

DEPARTMENT OF THE ARMY PERMIT

Permittee: Florida Department of Transportation - District Seven

Permit No: SAJ-2006-4072-IP-JPF (DUPLICATE)

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, mean the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the U.S. Army Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The applicant proposes to permanently impact approximately 2.07 acres of waters of the United States for the widening of 12 miles of State Road 600, aka US 92. The project is also referenced as FPID Number 411337-1-52-01. The applicant states that they will use 'Senate Bill' mitigation for the project impacts. Specifically, the project impacts will be offset at the Colt Creek State Park and Ekker Tract mitigation areas.

Geographic Position:

Latitude 28.0131° N
Longitude 82.2569° W

Project Location: The project site is 12.467 miles of State Road 600/U.S. 92 located between Eureka Springs Road and Thonotosassa Road, in Sections 5 & 6, Township 29 South, Range 20 East, and Sections 25, 32, 33, 34, 35, and 36, Township 28 South, Range 20 East, in Hillsborough County, Florida. This site is within the Hillsborough River and Tampa Bay Drainage watersheds, which are both part of the overall Tampa Bay Watershed.

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on April 13, 2012. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature and mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. All forms, reports, drawings, and other submittals required to document compliance with this permit shall be submitted to the following address: **Jacksonville District, Regulatory Division, Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019.**

2. As mitigation for the 1.79 acres of wetland impacts authorized by this permit, the permittee is responsible for 3.56 acres of wetland and upland buffer mitigation as described in the 2007 SWFWMD/FDOT Mitigation Plan, specifically as follows:

a. The 1.64 acres of proposed wetland impacts within the Hillsborough River watershed has mitigation designated at Colt Creek State Park (Project SW 84). This mitigation includes 2.58 acres of forested wetland enhancement, 0.22 acre of marsh restoration, and 0.48 acre of restoring upland habitat buffering the wetlands (total mitigation - 3.28 acres).

b. The 0.15 acre of wetland impacts within the Tampa Bay Drainage watershed has mitigation designated at the Ekker Tract (Project SW 82). This mitigation includes 0.14 acre of marsh creation, 0.04 acre of forested wetland creation, and 0.1 acre of pine flatwood restoration buffering the wetlands (total mitigation - 0.28 acre).

The Corps has determined that no mitigation is necessary for the 0.28-acre surface water impact.

3. The permittee shall provide documentation of the completion of the mitigation prior to April 13, 2012, the expiration date of the construction phase of this permit.

4. The permittee agrees that within 90 days of completion of the activity authorized by this permit, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers. Mail the completed form to the Regulatory Division, Enforcement Branch, Post Office Box 4970, Jacksonville, Florida 32232-0019.

5. SWFWMD's environmental resource permit no. 43031172.000 and special conditions are made a part of this DA permit. For the purposes of compliance with this DA permit, where the conditions of the SWFWMD and DA permits conflict, the DA permit shall apply.

6. A modification of SWFWMD environmental resource permit 43031172.000 does not automatically constitute a modification of this DA permit. If the permittee proposes to change any part of the authorized activity, including the mitigation, it is the permittee's responsibility to request a modification of this DA permit from this office.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

Section 404 of the Clean Water Act (33 U.S.C. 1344).

Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, and local authorization required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

- a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

John M. Hubley (PERMITTEE) 4/13/2007 (DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

John M. Moser, Ph.D., Asst Chief RD (DISTRICT ENGINEER) 4/18/2007 (DATE)
Paul L. Grosskruger (Signature)
Colonel, U.S. Army

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE - SIGNATURE) (DATE)

(NAME-PRINTED)

(ADDRESS)

(CITY, STATE, AND ZIP CODE)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 411337-1-52-01
HILLSBOROUGH COUNTY (10030)
STATE ROAD NO. 600 (U.S. 92)
FROM EUREKA SPRINGS ROAD TO S.R. 566 (THOMOTOSASSA ROAD)

COMPONENTS OF CONTRACT PI
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PL
SIGNALIZATION PLANS
STRUCTURE PLANS

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY
LINED-OUT SHEETS NOT INCL

- SHEET NO. SHEET DESCRIPTION
- 1 KEY SHEET
 - 2A BULKHEAD
 - 3A BULKHEAD
 - 4 BULKHEAD
 - 5-6 SUMMARY OF PLAN
 - 7-9 TRAFFIC CONTROL PLANS
 - 10-13 TRAFFIC CONTROL PLANS
 - 14-19 SUMMARY OF PLAN
 - 20-27 SUMMARY OF PLAN
 - 28-29 SUMMARY OF PLAN
 - 30-43 REFERENCE PLANS
 - 44 OPTIONAL WATERWAYS
 - 45-155 PROFILE
 - 156-203 CROSS SECTIONS
 - 204-205 CROSS SECTIONS
 - 206-207 CROSS SECTIONS
 - 208-209 CROSS SECTIONS
 - 210-211 CROSS SECTIONS
 - 212-213 CROSS SECTIONS
 - 214-215 CROSS SECTIONS
 - 216-217 CROSS SECTIONS
 - 218-219 CROSS SECTIONS
 - 220-221 CROSS SECTIONS
 - 222-223 CROSS SECTIONS
 - 224-225 CROSS SECTIONS
 - 226-227 CROSS SECTIONS
 - 228-229 CROSS SECTIONS
 - 230-231 CROSS SECTIONS
 - 232-233 CROSS SECTIONS
 - 234-235 CROSS SECTIONS
 - 236-237 CROSS SECTIONS
 - 238-239 CROSS SECTIONS
 - 240-241 CROSS SECTIONS
 - 242-243 CROSS SECTIONS
 - 244-245 CROSS SECTIONS
 - 246-247 CROSS SECTIONS
 - 248-249 CROSS SECTIONS
 - 250-251 CROSS SECTIONS
 - 252-253 CROSS SECTIONS
 - 254-255 CROSS SECTIONS
 - 256-257 CROSS SECTIONS
 - 258-259 CROSS SECTIONS
 - 260-261 CROSS SECTIONS
 - 262-263 CROSS SECTIONS
 - 264-265 CROSS SECTIONS
 - 266-267 CROSS SECTIONS
 - 268-269 CROSS SECTIONS
 - 270-271 CROSS SECTIONS
 - 272-273 CROSS SECTIONS
 - 274-275 CROSS SECTIONS
 - 276-277 CROSS SECTIONS
 - 278-279 CROSS SECTIONS
 - 280-281 CROSS SECTIONS
 - 282-283 CROSS SECTIONS
 - 284-285 CROSS SECTIONS
 - 286-287 CROSS SECTIONS
 - 288-289 CROSS SECTIONS
 - 290-291 CROSS SECTIONS
 - 292-293 CROSS SECTIONS
 - 294-295 CROSS SECTIONS
 - 296-297 CROSS SECTIONS
 - 298-299 CROSS SECTIONS
 - 300-301 CROSS SECTIONS
 - 302-303 CROSS SECTIONS
 - 304-305 CROSS SECTIONS
 - 306-307 CROSS SECTIONS
 - 308-309 CROSS SECTIONS
 - 310-311 CROSS SECTIONS
 - 312-313 CROSS SECTIONS
 - 314-315 CROSS SECTIONS
 - 316-317 CROSS SECTIONS
 - 318-319 CROSS SECTIONS
 - 320-321 CROSS SECTIONS
 - 322-323 CROSS SECTIONS
 - 324-325 CROSS SECTIONS
 - 326-327 CROSS SECTIONS
 - 328-329 CROSS SECTIONS
 - 330-331 CROSS SECTIONS
 - 332-333 CROSS SECTIONS
 - 334-335 CROSS SECTIONS
 - 336-337 CROSS SECTIONS
 - 338-339 CROSS SECTIONS
 - 340-341 CROSS SECTIONS
 - 342-343 CROSS SECTIONS
 - 344-345 CROSS SECTIONS
 - 346-347 CROSS SECTIONS
 - 348-349 CROSS SECTIONS
 - 350-351 CROSS SECTIONS
 - 352-353 CROSS SECTIONS
 - 354-355 CROSS SECTIONS
 - 356-357 CROSS SECTIONS
 - 358-359 CROSS SECTIONS
 - 360-361 CROSS SECTIONS
 - 362-363 CROSS SECTIONS
 - 364-365 CROSS SECTIONS
 - 366-367 CROSS SECTIONS
 - 368-369 CROSS SECTIONS
 - 370-371 CROSS SECTIONS
 - 372-373 CROSS SECTIONS
 - 374-375 CROSS SECTIONS
 - 376-377 CROSS SECTIONS
 - 378-379 CROSS SECTIONS
 - 380-381 CROSS SECTIONS
 - 382-383 CROSS SECTIONS
 - 384-385 CROSS SECTIONS
 - 386-387 CROSS SECTIONS
 - 388-389 CROSS SECTIONS
 - 390-391 CROSS SECTIONS
 - 392-393 CROSS SECTIONS
 - 394-395 CROSS SECTIONS
 - 396-397 CROSS SECTIONS
 - 398-399 CROSS SECTIONS
 - 400-401 CROSS SECTIONS
 - 402-403 CROSS SECTIONS
 - 404-405 CROSS SECTIONS
 - 406-407 CROSS SECTIONS
 - 408-409 CROSS SECTIONS
 - 410-411 CROSS SECTIONS
 - 412-413 CROSS SECTIONS
 - 414-415 CROSS SECTIONS
 - 416-417 CROSS SECTIONS
 - 418-419 CROSS SECTIONS
 - 420-421 CROSS SECTIONS
 - 422-423 CROSS SECTIONS
 - 424-425 CROSS SECTIONS
 - 426-427 CROSS SECTIONS
 - 428-429 CROSS SECTIONS
 - 430-431 CROSS SECTIONS
 - 432-433 CROSS SECTIONS
 - 434-435 CROSS SECTIONS
 - 436-437 CROSS SECTIONS
 - 438-439 CROSS SECTIONS
 - 440-441 CROSS SECTIONS
 - 442-443 CROSS SECTIONS
 - 444-445 CROSS SECTIONS
 - 446-447 CROSS SECTIONS
 - 448-449 CROSS SECTIONS
 - 450-451 CROSS SECTIONS
 - 452-453 CROSS SECTIONS
 - 454-455 CROSS SECTIONS
 - 456-457 CROSS SECTIONS
 - 458-459 CROSS SECTIONS
 - 460-461 CROSS SECTIONS
 - 462-463 CROSS SECTIONS
 - 464-465 CROSS SECTIONS
 - 466-467 CROSS SECTIONS
 - 468-469 CROSS SECTIONS
 - 470-471 CROSS SECTIONS
 - 472-473 CROSS SECTIONS
 - 474-475 CROSS SECTIONS
 - 476-477 CROSS SECTIONS
 - 478-479 CROSS SECTIONS
 - 480-481 CROSS SECTIONS
 - 482-483 CROSS SECTIONS
 - 484-485 CROSS SECTIONS
 - 486-487 CROSS SECTIONS
 - 488-489 CROSS SECTIONS
 - 490-491 CROSS SECTIONS
 - 492-493 CROSS SECTIONS
 - 494-495 CROSS SECTIONS
 - 496-497 CROSS SECTIONS
 - 498-499 CROSS SECTIONS
 - 500-501 CROSS SECTIONS
 - 502-503 CROSS SECTIONS
 - 504-505 CROSS SECTIONS
 - 506-507 CROSS SECTIONS
 - 508-509 CROSS SECTIONS
 - 510-511 CROSS SECTIONS
 - 512-513 CROSS SECTIONS
 - 514-515 CROSS SECTIONS
 - 516-517 CROSS SECTIONS
 - 518-519 CROSS SECTIONS
 - 520-521 CROSS SECTIONS
 - 522-523 CROSS SECTIONS
 - 524-525 CROSS SECTIONS
 - 526-527 CROSS SECTIONS
 - 528-529 CROSS SECTIONS
 - 530-531 CROSS SECTIONS
 - 532-533 CROSS SECTIONS
 - 534-535 CROSS SECTIONS
 - 536-537 CROSS SECTIONS
 - 538-539 CROSS SECTIONS
 - 540-541 CROSS SECTIONS
 - 542-543 CROSS SECTIONS
 - 544-545 CROSS SECTIONS
 - 546-547 CROSS SECTIONS
 - 548-549 CROSS SECTIONS
 - 550-551 CROSS SECTIONS
 - 552-553 CROSS SECTIONS
 - 554-555 CROSS SECTIONS
 - 556-557 CROSS SECTIONS
 - 558-559 CROSS SECTIONS
 - 560-561 CROSS SECTIONS
 - 562-563 CROSS SECTIONS
 - 564-565 CROSS SECTIONS
 - 566-567 CROSS SECTIONS
 - 568-569 CROSS SECTIONS
 - 570-571 CROSS SECTIONS
 - 572-573 CROSS SECTIONS
 - 574-575 CROSS SECTIONS
 - 576-577 CROSS SECTIONS
 - 578-579 CROSS SECTIONS
 - 580-581 CROSS SECTIONS
 - 582-583 CROSS SECTIONS
 - 584-585 CROSS SECTIONS
 - 586-587 CROSS SECTIONS
 - 588-589 CROSS SECTIONS
 - 590-591 CROSS SECTIONS
 - 592-593 CROSS SECTIONS
 - 594-595 CROSS SECTIONS
 - 596-597 CROSS SECTIONS
 - 598-599 CROSS SECTIONS
 - 600-601 CROSS SECTIONS
 - 602-603 CROSS SECTIONS
 - 604-605 CROSS SECTIONS
 - 606-607 CROSS SECTIONS
 - 608-609 CROSS SECTIONS
 - 610-611 CROSS SECTIONS
 - 612-613 CROSS SECTIONS
 - 614-615 CROSS SECTIONS
 - 616-617 CROSS SECTIONS
 - 618-619 CROSS SECTIONS
 - 620-621 CROSS SECTIONS
 - 622-623 CROSS SECTIONS
 - 624-625 CROSS SECTIONS
 - 626-627 CROSS SECTIONS
 - 628-629 CROSS SECTIONS
 - 630-631 CROSS SECTIONS
 - 632-633 CROSS SECTIONS
 - 634-635 CROSS SECTIONS
 - 636-637 CROSS SECTIONS
 - 638-639 CROSS SECTIONS
 - 640-641 CROSS SECTIONS
 - 642-643 CROSS SECTIONS
 - 644-645 CROSS SECTIONS
 - 646-647 CROSS SECTIONS
 - 648-649 CROSS SECTIONS
 - 650-651 CROSS SECTIONS
 - 652-653 CROSS SECTIONS
 - 654-655 CROSS SECTIONS
 - 656-657 CROSS SECTIONS
 - 658-659 CROSS SECTIONS
 - 660-661 CROSS SECTIONS
 - 662-663 CROSS SECTIONS
 - 664-665 CROSS SECTIONS
 - 666-667 CROSS SECTIONS
 - 668-669 CROSS SECTIONS
 - 670-671 CROSS SECTIONS
 - 672-673 CROSS SECTIONS
 - 674-675 CROSS SECTIONS
 - 676-677 CROSS SECTIONS
 - 678-679 CROSS SECTIONS
 - 680-681 CROSS SECTIONS
 - 682-683 CROSS SECTIONS
 - 684-685 CROSS SECTIONS
 - 686-687 CROSS SECTIONS
 - 688-689 CROSS SECTIONS
 - 690-691 CROSS SECTIONS
 - 692-693 CROSS SECTIONS
 - 694-695 CROSS SECTIONS
 - 696-697 CROSS SECTIONS
 - 698-699 CROSS SECTIONS
 - 700-701 CROSS SECTIONS
 - 702-703 CROSS SECTIONS
 - 704-705 CROSS SECTIONS
 - 706-707 CROSS SECTIONS
 - 708-709 CROSS SECTIONS
 - 710-711 CROSS SECTIONS
 - 712-713 CROSS SECTIONS
 - 714-715 CROSS SECTIONS
 - 716-717 CROSS SECTIONS
 - 718-719 CROSS SECTIONS
 - 720-721 CROSS SECTIONS
 - 722-723 CROSS SECTIONS
 - 724-725 CROSS SECTIONS
 - 726-727 CROSS SECTIONS
 - 728-729 CROSS SECTIONS
 - 730-731 CROSS SECTIONS
 - 732-733 CROSS SECTIONS
 - 734-735 CROSS SECTIONS
 - 736-737 CROSS SECTIONS
 - 738-739 CROSS SECTIONS
 - 740-741 CROSS SECTIONS
 - 742-743 CROSS SECTIONS
 - 744-745 CROSS SECTIONS
 - 746-747 CROSS SECTIONS
 - 748-749 CROSS SECTIONS
 - 750-751 CROSS SECTIONS
 - 752-753 CROSS SECTIONS
 - 754-755 CROSS SECTIONS
 - 756-757 CROSS SECTIONS
 - 758-759 CROSS SECTIONS
 - 760-761 CROSS SECTIONS
 - 762-763 CROSS SECTIONS
 - 764-765 CROSS SECTIONS
 - 766-767 CROSS SECTIONS
 - 768-769 CROSS SECTIONS
 - 770-771 CROSS SECTIONS
 - 772-773 CROSS SECTIONS
 - 774-775 CROSS SECTIONS
 - 776-777 CROSS SECTIONS
 - 778-779 CROSS SECTIONS
 - 780-781 CROSS SECTIONS
 - 782-783 CROSS SECTIONS
 - 784-785 CROSS SECTIONS
 - 786-787 CROSS SECTIONS
 - 788-789 CROSS SECTIONS
 - 790-791 CROSS SECTIONS
 - 792-793 CROSS SECTIONS
 - 794-795 CROSS SECTIONS
 - 796-797 CROSS SECTIONS
 - 798-799 CROSS SECTIONS
 - 800-801 CROSS SECTIONS
 - 802-803 CROSS SECTIONS
 - 804-805 CROSS SECTIONS
 - 806-807 CROSS SECTIONS
 - 808-809 CROSS SECTIONS
 - 810-811 CROSS SECTIONS
 - 812-813 CROSS SECTIONS
 - 814-815 CROSS SECTIONS
 - 816-817 CROSS SECTIONS
 - 818-819 CROSS SECTIONS
 - 820-821 CROSS SECTIONS
 - 822-823 CROSS SECTIONS
 - 824-825 CROSS SECTIONS
 - 826-827 CROSS SECTIONS
 - 828-829 CROSS SECTIONS
 - 830-831 CROSS SECTIONS
 - 832-833 CROSS SECTIONS
 - 834-835 CROSS SECTIONS
 - 836-837 CROSS SECTIONS
 - 838-839 CROSS SECTIONS
 - 840-841 CROSS SECTIONS
 - 842-843 CROSS SECTIONS
 - 844-845 CROSS SECTIONS
 - 846-847 CROSS SECTIONS
 - 848-849 CROSS SECTIONS
 - 850-851 CROSS SECTIONS
 - 852-853 CROSS SECTIONS
 - 854-855 CROSS SECTIONS
 - 856-857 CROSS SECTIONS
 - 858-859 CROSS SECTIONS
 - 860-861 CROSS SECTIONS
 - 862-863 CROSS SECTIONS
 - 864-865 CROSS SECTIONS
 - 866-867 CROSS SECTIONS
 - 868-869 CROSS SECTIONS
 - 870-871 CROSS SECTIONS
 - 872-873 CROSS SECTIONS
 - 874-875 CROSS SECTIONS
 - 876-877 CROSS SECTIONS
 - 878-879 CROSS SECTIONS
 - 880-881 CROSS SECTIONS
 - 882-883 CROSS SECTIONS
 - 884-885 CROSS SECTIONS
 - 886-887 CROSS SECTIONS
 - 888-889 CROSS SECTIONS
 - 890-891 CROSS SECTIONS
 - 892-893 CROSS SECTIONS
 - 894-895 CROSS SECTIONS
 - 896-897 CROSS SECTIONS
 - 898-899 CROSS SECTIONS
 - 900-901 CROSS SECTIONS
 - 902-903 CROSS SECTIONS
 - 904-905 CROSS SECTIONS
 - 906-907 CROSS SECTIONS
 - 908-909 CROSS SECTIONS
 - 910-911 CROSS SECTIONS
 - 912-913 CROSS SECTIONS
 - 914-915 CROSS SECTIONS
 - 916-917 CROSS SECTIONS
 - 918-919 CROSS SECTIONS
 - 920-921 CROSS SECTIONS
 - 922-923 CROSS SECTIONS
 - 924-925 CROSS SECTIONS
 - 926-927 CROSS SECTIONS
 - 928-929 CROSS SECTIONS
 - 930-931 CROSS SECTIONS
 - 932-933 CROSS SECTIONS
 - 934-935 CROSS SECTIONS
 - 936-937 CROSS SECTIONS
 - 938-939 CROSS SECTIONS
 - 940-941 CROSS SECTIONS
 - 942-943 CROSS SECTIONS
 - 944-945 CROSS SECTIONS
 - 946-947 CROSS SECTIONS
 - 948-949 CROSS SECTIONS
 - 950-951 CROSS SECTIONS
 - 952-953 CROSS SECTIONS
 - 954-955 CROSS SECTIONS
 - 956-957 CROSS SECTIONS
 - 958-959 CROSS SECTIONS
 - 960-961 CROSS SECTIONS
 - 962-963 CROSS SECTIONS
 - 964-965 CROSS SECTIONS
 - 966-967 CROSS SECTIONS
 - 968-969 CROSS SECTIONS
 - 970-971 CROSS SECTIONS
 - 972-973 CROSS SECTIONS
 - 974-975 CROSS SECTIONS
 - 976-977 CROSS SECTIONS
 - 978-979 CROSS SECTIONS
 - 980-981 CROSS SECTIONS
 - 982-983 CROSS SECTIONS
 - 984-985 CROSS SECTIONS
 - 986-987 CROSS SECTIONS
 - 988-989 CROSS SECTIONS
 - 990-991 CROSS SECTIONS
 - 992-993 CROSS SECTIONS
 - 994-995 CROSS SECTIONS
 - 996-997 CROSS SECTIONS
 - 998-999 CROSS SECTIONS

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DIVISION, JANUARY 2004,
AND STANDARD SPECIFICATIONS FOR
ROADS AND BRIDGES, NINTH EDITION, 2004,
AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARDS MODIFICATIONS: JULY 1, 2006
For Design Standards Modifications click on
"Design Standards" at the following web site
<https://www.dot.state.fl.us/design/>

REVISIONS

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 1 of 40
04/12/2007

KEY SHEET REVISIONS
DATE BY DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: ROBERT J. HARRIGAN JR., P.E.
P.E. NO. 45236

PLANS PREPARED BY:
Volpert & Associates, Inc.
3409 West Lemon Street
Tampa, Florida 33609
Contract No. C-6033
Certificate of Authorization
No. 00000464

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
Robert J. Harrigan Jr., P.E.
P.E. NO. 45236
Volpert & Associates, Inc.
3409 West Lemon Street
Tampa, Florida 33609
TELEPHONE NO. (813) 875-1365
FAX: (813) 874-1656

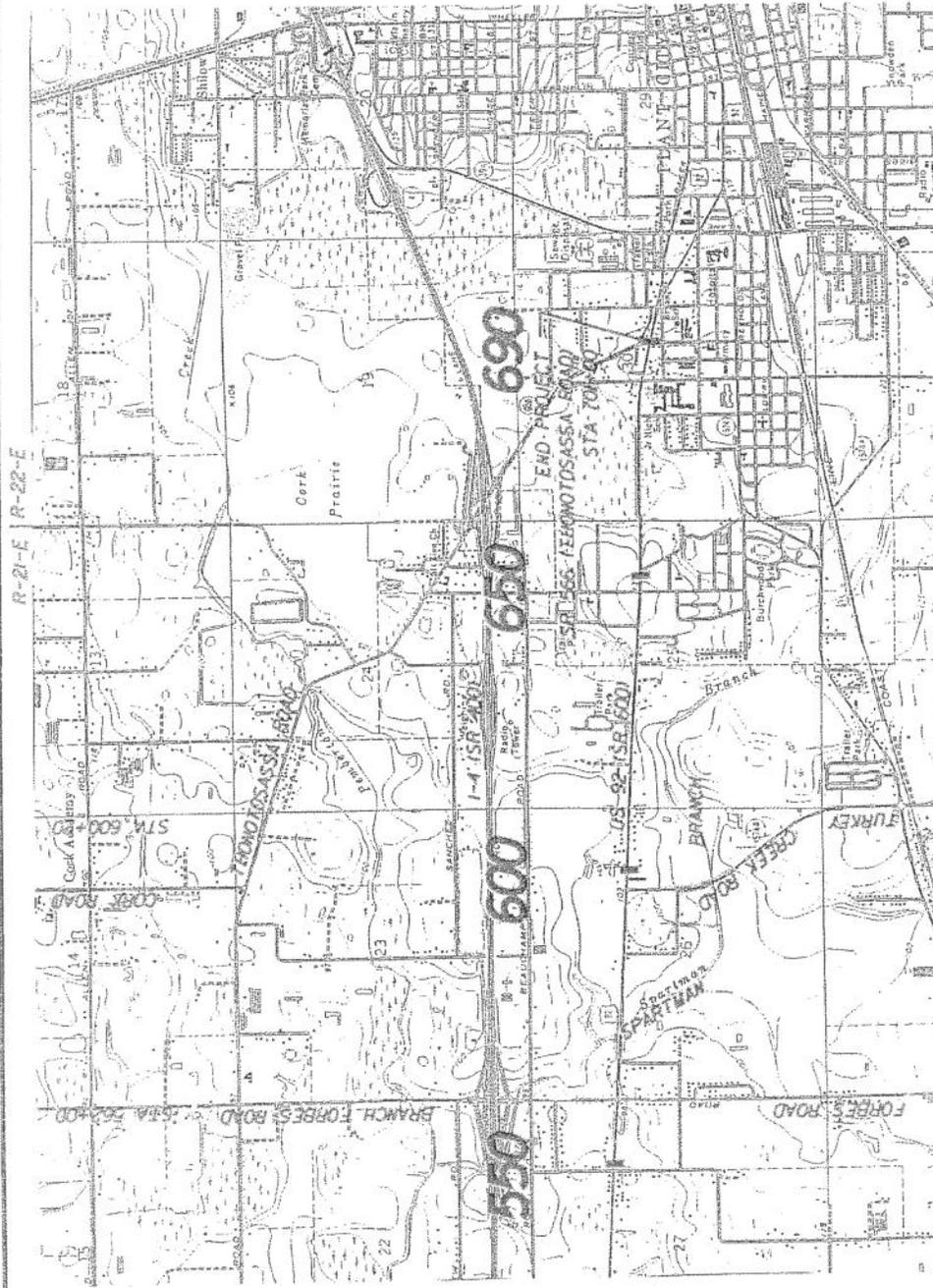
NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.



LINEAR FEET	MILES
ROADWAY	65.884.04
BRIDGES	12.467
NET LENGTH OF PROJECT	163.02
EXCEPTIONS	0.031
GROSS LENGTH OF PROJECT	65.987.06
	12.498

FOOT PROJECT MANAGER: LYNDIA CRESCENTINI

3/10/2006 3:58:52 PM



PUBLIC NOTICE
 SAJ-2006-4072-JPF
 FDOT District Seven
 Sheet 4 of 40

SHEET NO.

LOCATION MAP (3)

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
600	HILLSBOROUGH	41337-1-52-01

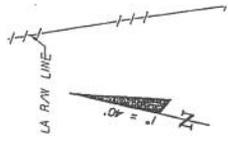
VOLKERT & ASSOCIATES, INC.
 100 West ...
 Tampa, Florida 33609
 Certificate of Authorization No. 0000641

REVISIONS

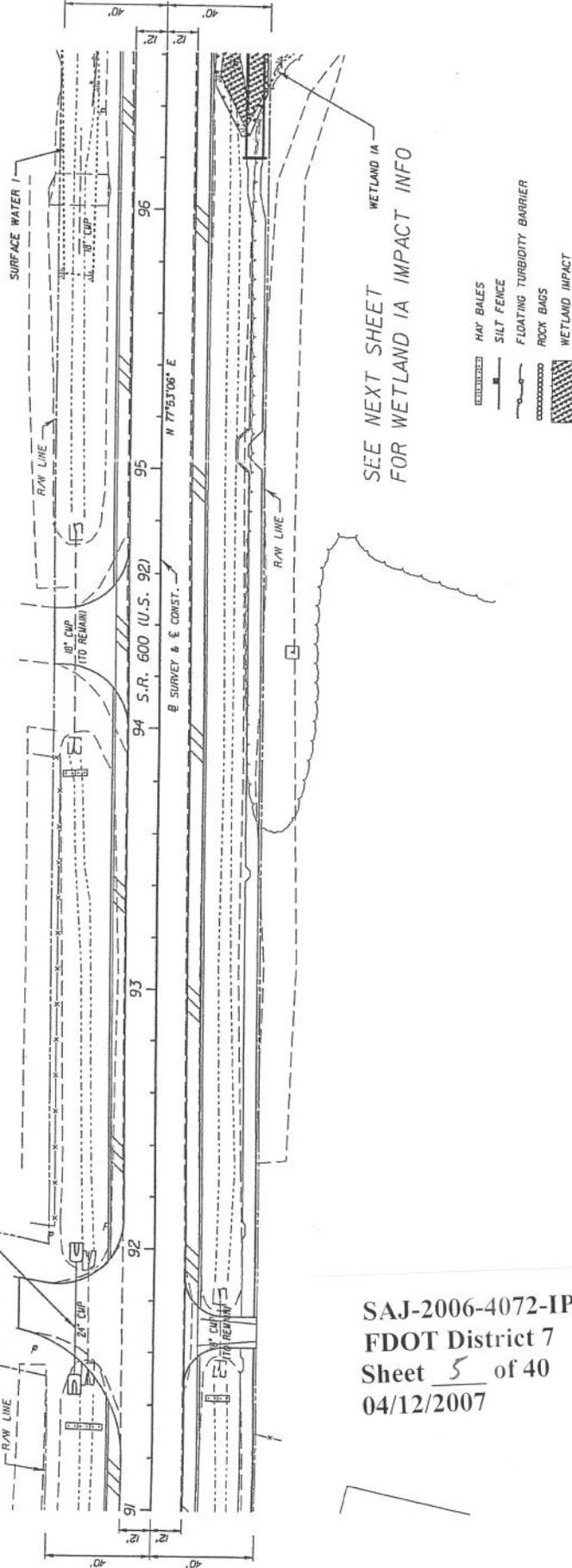
DATE

DESCRIPTION

DATE



SURFACE WATER I
 TOTAL AREA : 0.033 AC
 IMPACTED AREA : 0.000 AC



SEE NEXT SHEET
 FOR WETLAND IA IMPACT INFO

- HAY BALES
- SILTY FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SHEET NO. 631

STORM WATER POLLUTION PREVENTION PLAN (16)

STATES OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. SR 600
 COUNTY HILLSBOROUGH
 MUNICIPAL PROJECT ID 411337-1-52-01

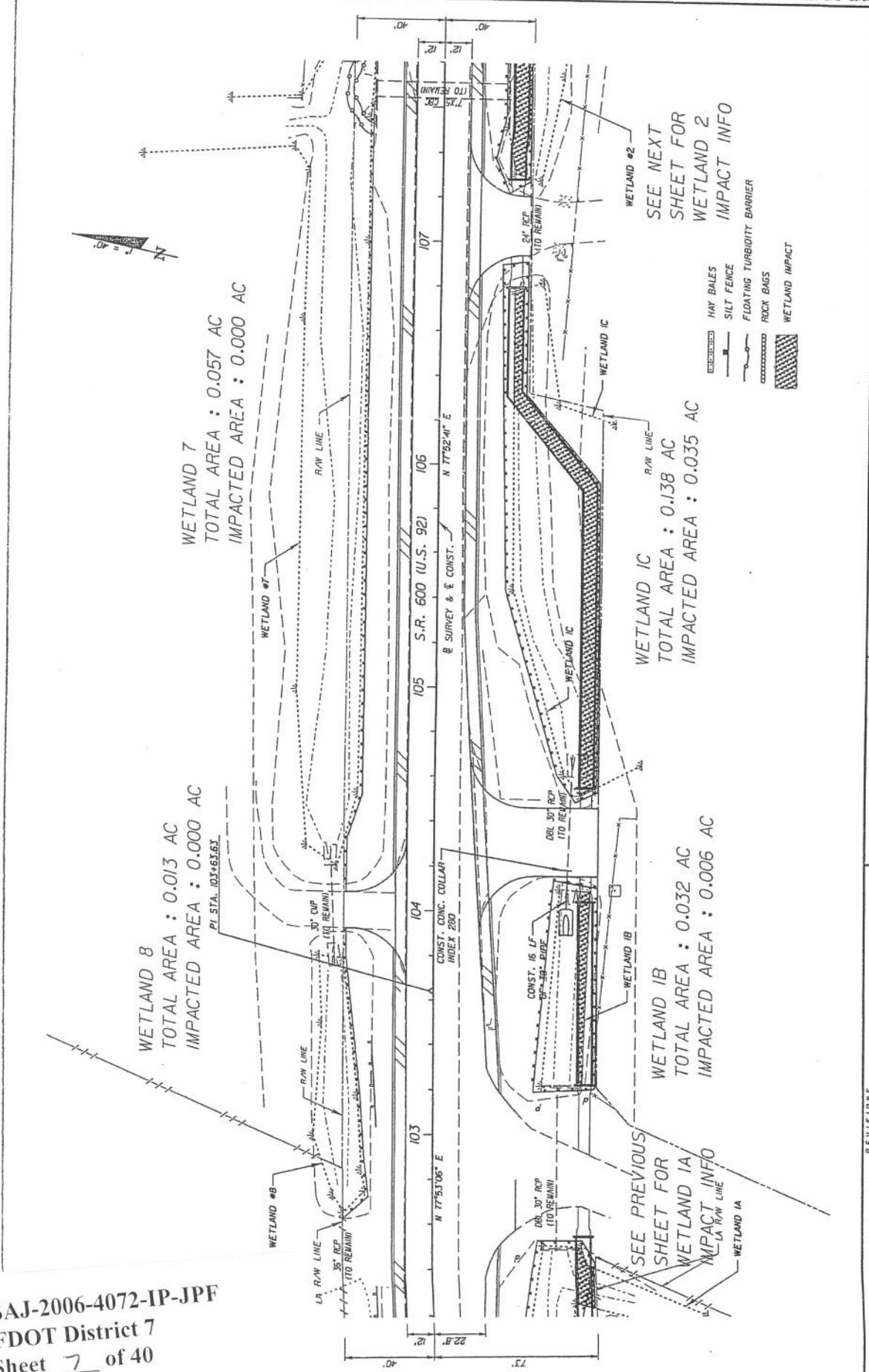
ENGINEER OF RECORD,
VOLKERT & ASSOCIATES, INC.
 3409 West Lemon Street
 Tampa, Florida 33609
 Certificate of Professional No. 00054641
 C. Andrew Pughen, P.E. No. 46875

DATE	BY	DESCRIPTION

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 5 of 40
 04/12/2007

DATE	BY

DATE PLOTTED: 04/12/2007 10:58:58 AM



SEE NEXT SHEET FOR WETLAND 2 IMPACT INFO

WETLAND 1C
TOTAL AREA : 0.138 AC
IMPACTED AREA : 0.035 AC

WETLAND 1B
TOTAL AREA : 0.032 AC
IMPACTED AREA : 0.006 AC

SEE PREVIOUS SHEET FOR WETLAND 1A IMPACT INFO

WETLAND 7
TOTAL AREA : 0.057 AC
IMPACTED AREA : 0.000 AC

WETLAND 8
TOTAL AREA : 0.013 AC
IMPACTED AREA : 0.000 AC

- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 7 of 40
04/12/2007

REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 West Lemon Street Tampa, Florida 33609 Certificate of Authorization No. 00001641 C. Andrew Paegert, P.E. No. 46675		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 411337-1-52-01	STORM WATER POLLUTION PREVENTION PLAN (18)	SHEET NO. 633
--	--	---	--	---------------



SEE PREVIOUS SHEET FOR WETLAND 7 IMPACT INFO WETLAND #7

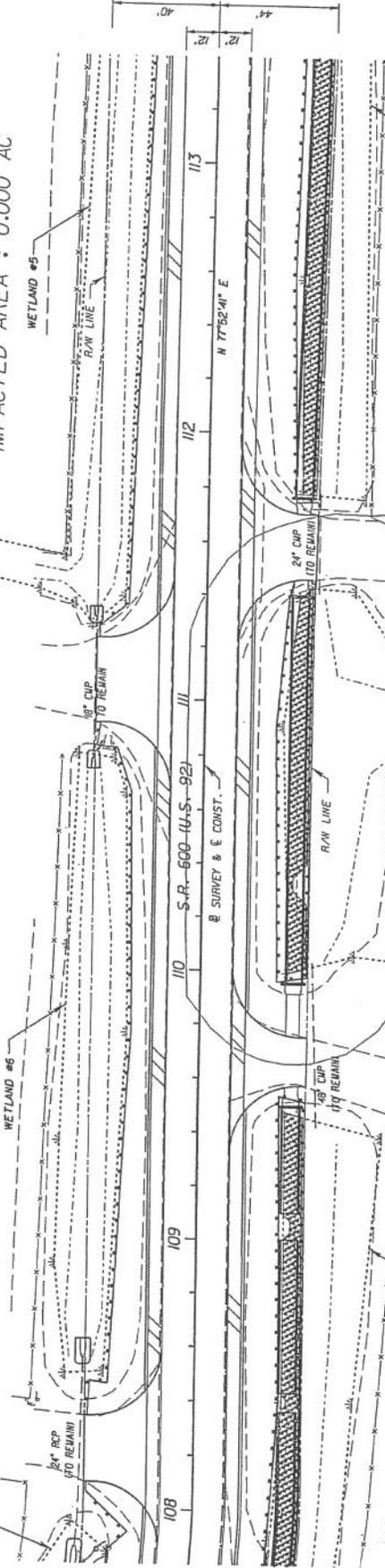
WETLAND 6
TOTAL AREA : 0.058 AC
IMPACTED AREA : 0.000 AC

WETLAND 5
TOTAL AREA : 0.120 AC
IMPACTED AREA : 0.000 AC

WETLAND 2
TOTAL AREA : 0.044 AC
IMPACTED AREA : 0.033 AC

WETLAND 3
TOTAL AREA : 0.028 AC
IMPACTED AREA : 0.021 AC

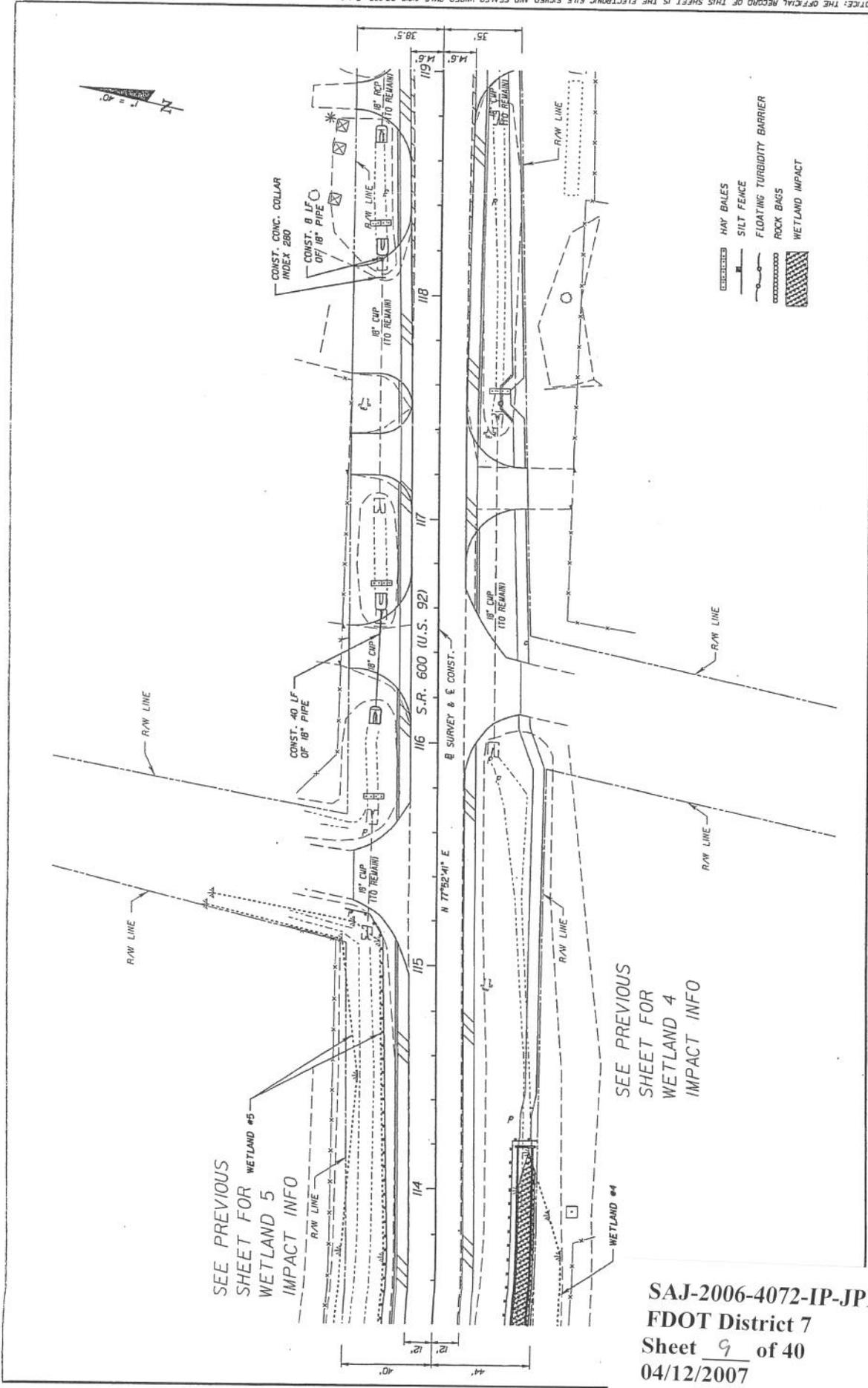
WETLAND 4
TOTAL AREA : 0.044 AC
IMPACTED AREA : 0.036 AC



- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

REVISIONS		DESCRIPTION	
NO.	DATE	BY	DESCRIPTION

ENGINEER OF RECORD VOLKERT & ASSOCIATES, INC. 3409 West Lemon Street Tampa, Florida 33609 Certificate of Authorization No. 00004641 C. Andrew Pughetti, P.E. No. 46675		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 HILLSBOROUGH	FINANCIAL PROJECT ID 4/13/37-1-52-01
STORM WATER POLLUTION PREVENTION PLAN (19)		SHEET NO.	634



SEE PREVIOUS SHEET FOR WETLAND #5 WETLAND 5 IMPACT INFO

SEE PREVIOUS SHEET FOR WETLAND 4 IMPACT INFO

- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SHEET NO. 635

STORM WATER POLLUTION PREVENTION PLAN (20)

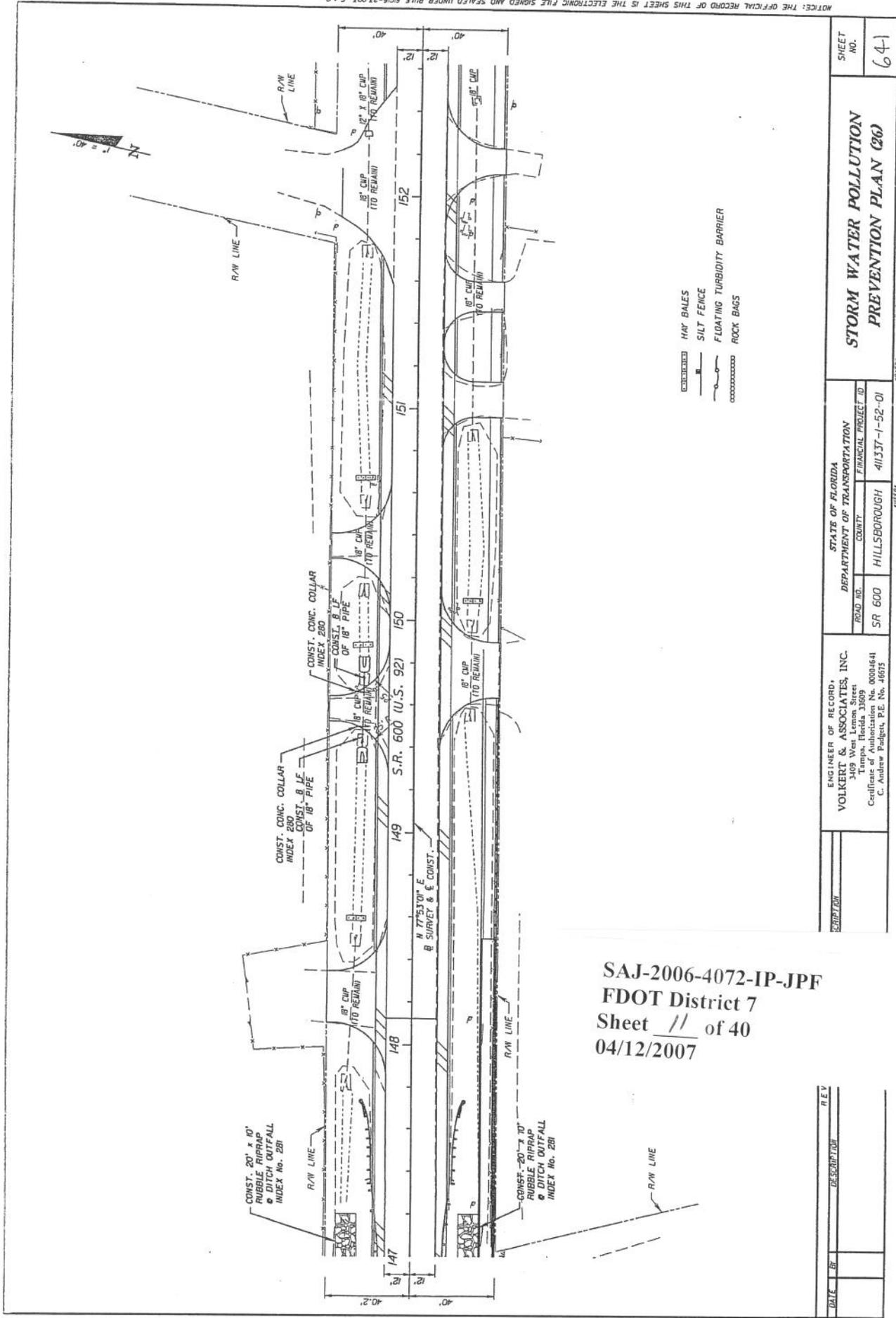
STATES OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. SR 600
COUNTY HILLSBOROUGH
FINANCIAL PROJECT ID 411337-1-52-01

ENGINEER OF RECORD:
VOLKERT & ASSOCIATES, INC.
3409 West Lemaire Street
Tampa, Florida 33609 09001641
C. Andrew Pughert, P.E. No. 46673

REVISIONS	DATE	BY	DESCRIPTION

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 9 of 40
04/12/2007

DATE: 04/12/2007 USER: JPF/LET



- ▬ HAY BALES
- ▬ SILT FENCE
- ▬ FLOATING TURBIDITY BARRIER
- ▬ ROCK BAGS

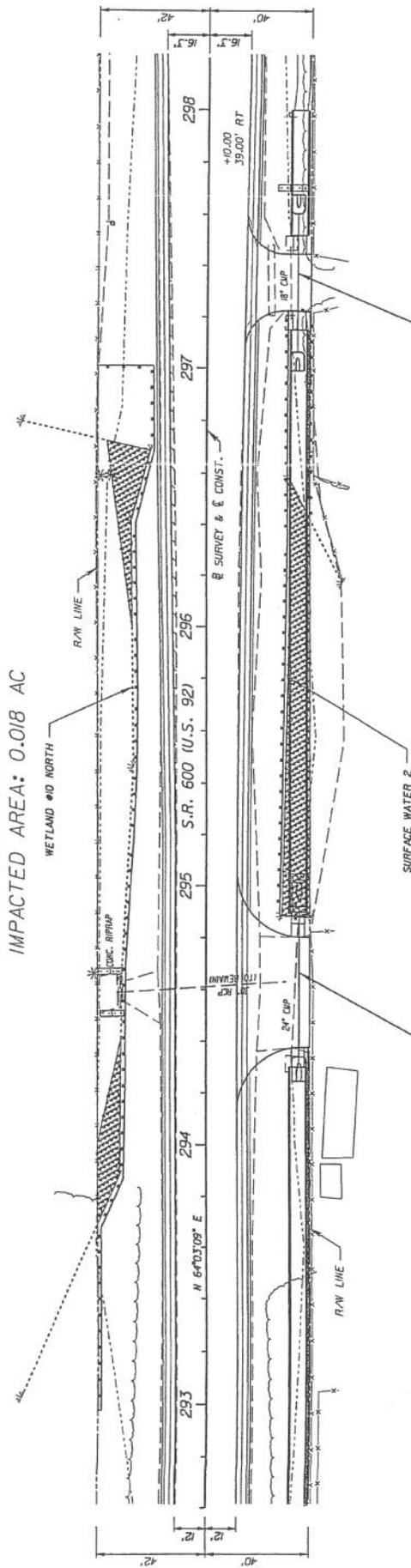
SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 11 of 40
 04/12/2007

DATE	BY	DESCRIPTION	REV

ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 West Leman Street Tampa, Florida 33609 Certificate of Registration No. 06084644 C. Andrew Padgett, P.E. No. 46673		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 411337-1-52-01	SHEET NO. (64)
---	--	---	----------------

BM 91
 STANDARD FDOT BRASS DISK
 4" x 4" CONCRETE MONUMENT
 STA. 297+24.170' LT.
 ELEV. = 38.09

WETLAND ION
 TOTAL AREA: 0.080 AC
 IMPACTED AREA: 0.018 AC



SURFACE WATER 2
 TOTAL AREA: 0.033 AC
 IMPACTED AREA: 0.033 AC

- CONST. 54 LF OF 18" PIPE
- CONST. 58 LF OF 24" PIPE
- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

□

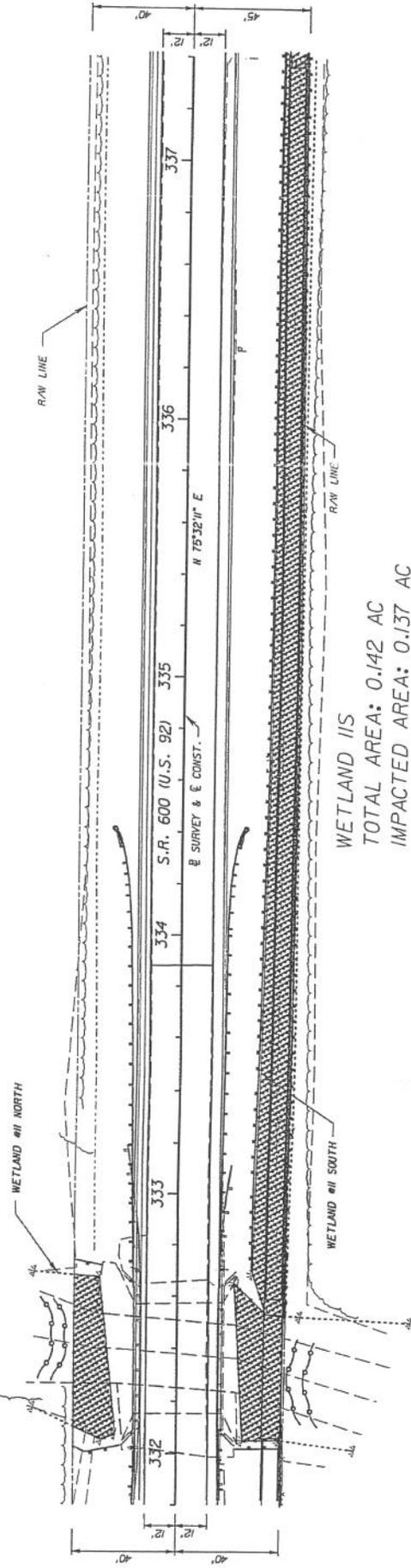
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 69S-23.003, F.A.C.

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 12 of 40
 04/12/2007

REVISIONS DATE BY DESCRIPTION		ENGINEER OF RECORD: VOLKERT E. ASSOCIATES, INC. 3019 W. ... Tampa, Florida 33609 Certificate of Authorization No. 00094641 C. Andrew Padgett, P.E. No. 46675		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 411337-1-52-01		SHEET NO. 667
		STORM WATER POLLUTION PREVENTION PLAN (52)				



WETLAND I/IN
 TOTAL AREA: 0.018 AC
 IMPACTED AREA: 0.018 AC



WETLAND I/IS
 TOTAL AREA: 0.142 AC
 IMPACTED AREA: 0.137 AC

- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

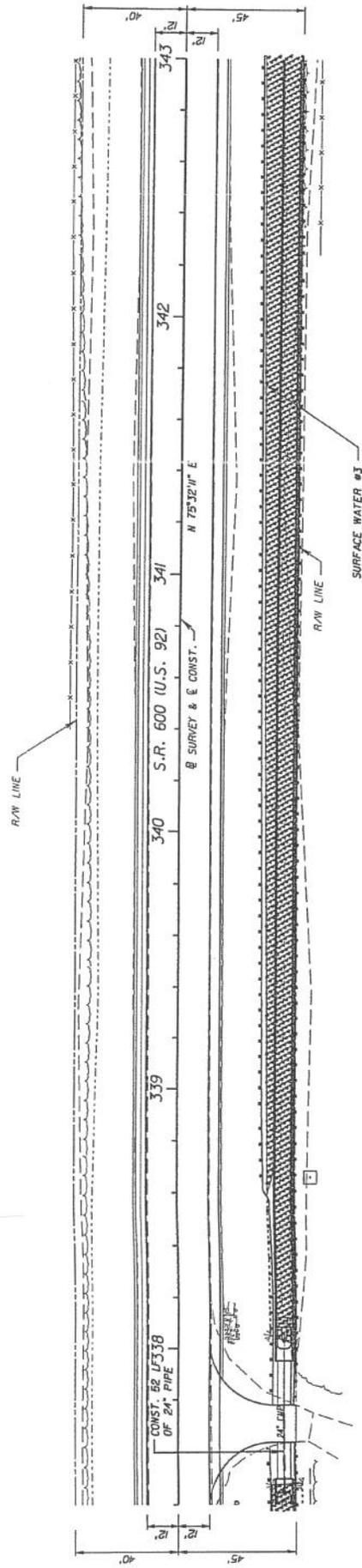
SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 13 of 40
 04/12/2007

DATE	BY	DESCRIPTION	REVISION

ENGINEER OF RECORD,
VOLKERT & ASSOCIATES, INC.
 3409 West Lennen Street
 Tampa, Florida 33609
 Registration No. 00094641
 C. Andrew Prugh, P.E. No. 46655

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. SR 600
 COUNTY HILLSBOROUGH
 FINANCIAL PROJECT ID 4/11337-1-52-Q1

STORM WATER POLLUTION
 PREVENTION PLAN (59)
 DATE: 04/12/07
 SHEET NO. 674



- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SURFACE WATER 3
 TOTAL AREA: 0.416 AC
 IMPACTED AREA: 0.411 AC

BY 03
 STANDARD FOOT BRASS DISK
 IN A CONCRETE MONUMENT
 4" x 4"
 STA. 338+66, 51' RT.
 ELEV. = 44.23

SEE PREVIOUS
 SHEET FOR
 WETLAND IIS
 IMPACT INFO

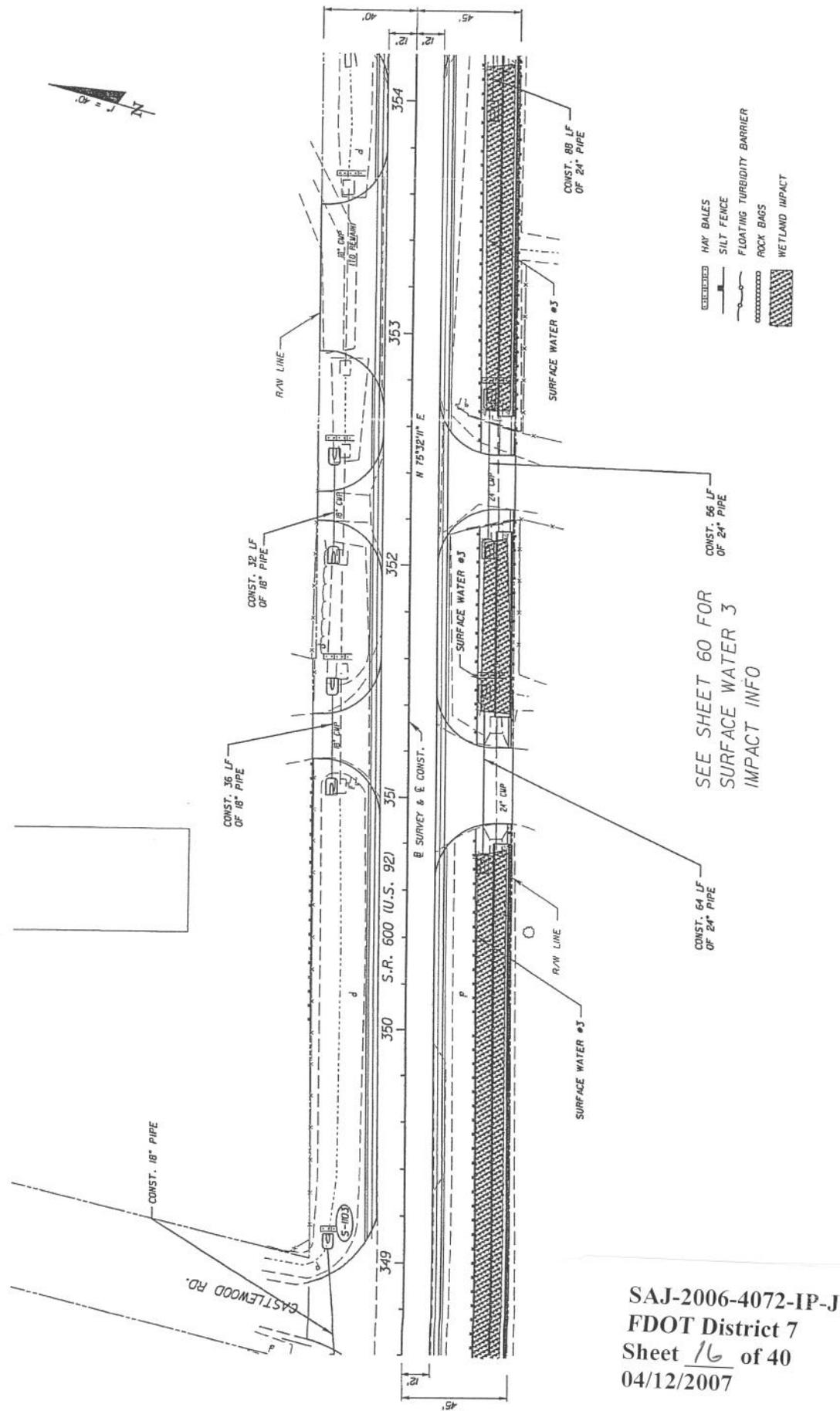
SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 14 of 40
 04/12/2007

REVISIONS		DESCRIPTION		DATE		BY	

ENGINEER OF RECORD, VOLKERT & ASSOCIATES, INC. 3409 West Lemon Street Tampa, FL 33618 Certificate of Professional No. 00004641 C. Andrew Probert, P.E. No. 46673		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 600 HILLSBOROUGH 411337-1-52-01		SHEET NO. 675
---	--	--	--	------------------

**STORM WATER POLLUTION
 PREVENTION PLAN (60)**

DATE: 04/12/2007



- HAY BALES
- SILTY FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SEE SHEET 60 FOR
SURFACE WATER 3
IMPACT INFO

SHEET NO.
677

**STORM WATER POLLUTION
PREVENTION PLAN (62)**

STATES OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. SR 600
COUNTY HILLSBOROUGH
FINANCIAL PROJECT ID 411337-1-52-01

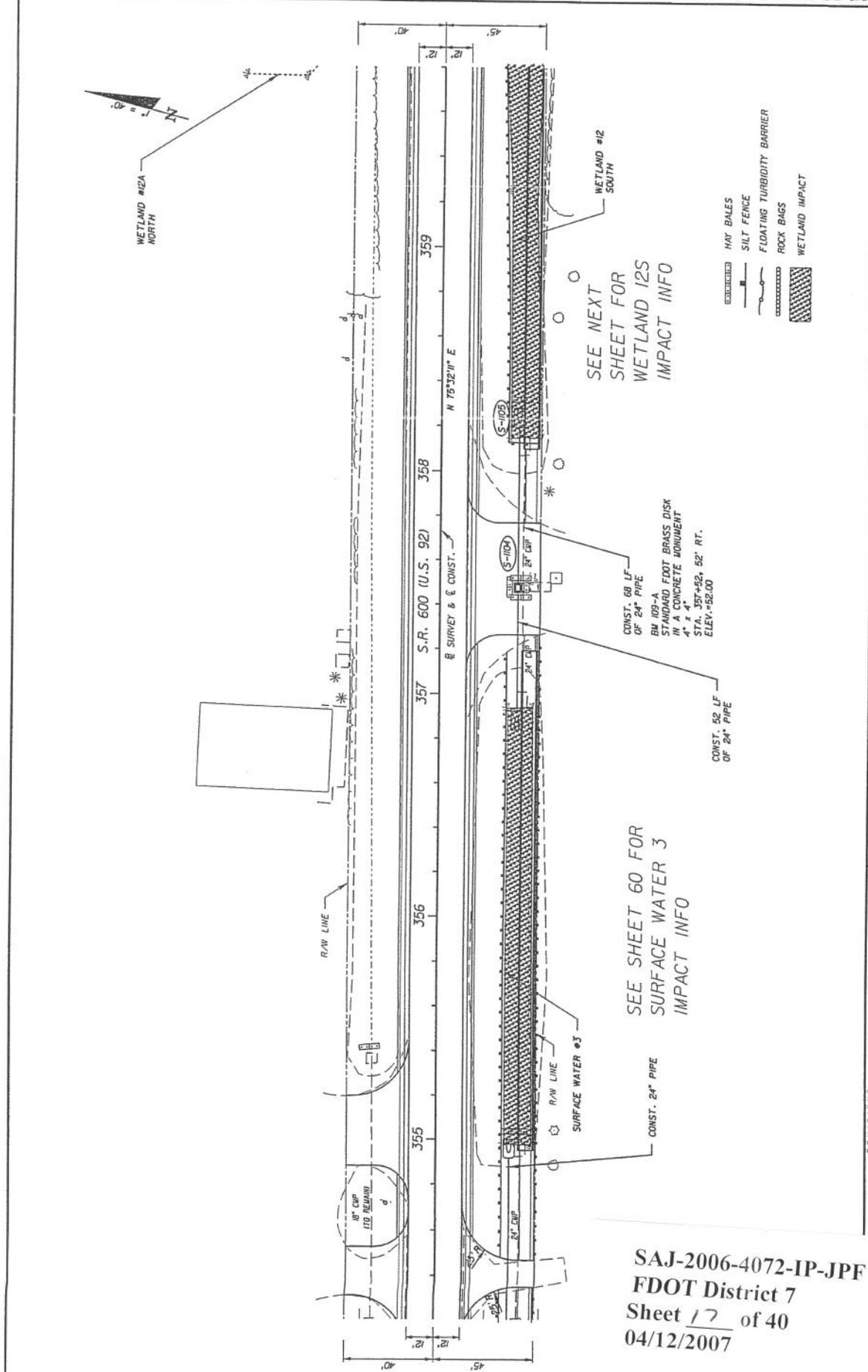
ENGINEER OF RECORD,
VOLKERT & ASSOCIATES, INC.
310 West Lemon Street
Tampa, Florida
Certificate of Authorization No. 0000464
C. Andrew Prudgett, P.E. No. 46675

NO.	DATE	DESCRIPTION

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 16 of 40
04/12/2007

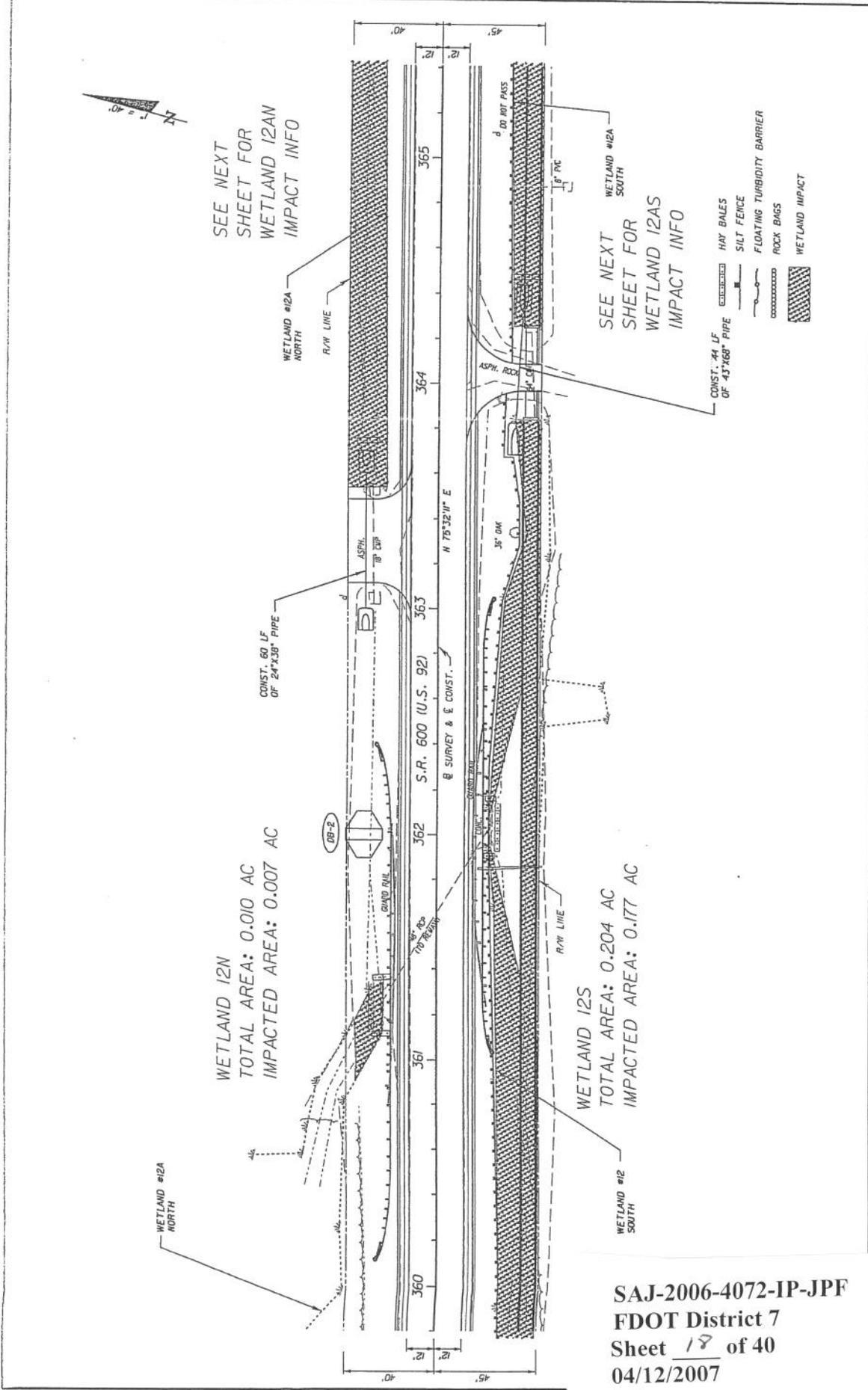
DATE: 04/12/07 TIME: 11:11 AM USER: JPP

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6G15-23.003, F.A.C.



ENGINEER OF RECORD, VOLKERT & ASSOCIATES, INC. 10000 Peachtree Dunwoody Road, Suite 100 Atlanta, Georgia 30338 Certificate of Authorization No. 00004641 C. Andrew Padgett, P.E. No. 46675		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 411337-1-52-01		SHEET NO. 678
REVISIONS DATE BY DESCRIPTION		STORM WATER POLLUTION PREVENTION PLAN (63)		

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 17 of 40
 04/12/2007



STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 COUNTY: HILLSBOROUGH
 ROAD NO.: SR 600
 FINANCIAL PROJECT ID: 411337-1-52-01

ENGINEER OF RECORD:
 VOLKERT & ASSOCIATES, INC.
 3400 West Leman Street
 Tampa, Florida 33609
 Certificate of Authorization No. 00004841
 C. Andrew Pradgett, P.E. No. 45675

REVISIONS	DATE	BY	DESCRIPTION

STORM WATER POLLUTION PREVENTION PLAN (64)

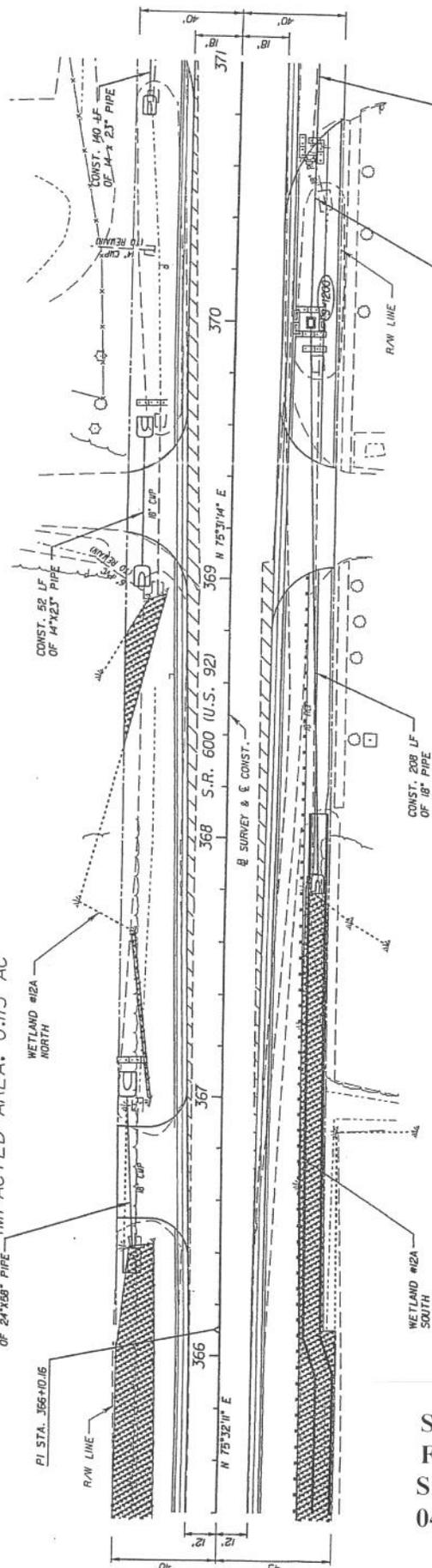
SHEET NO. 679

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 17 of 40
 04/12/2007



WETLAND 12AN
 TOTAL AREA: 0.131 AC
 IMPACTED AREA: 0.113 AC

WETLAND 12AS
 TOTAL AREA: 0.093 AC
 IMPACTED AREA: 0.091 AC



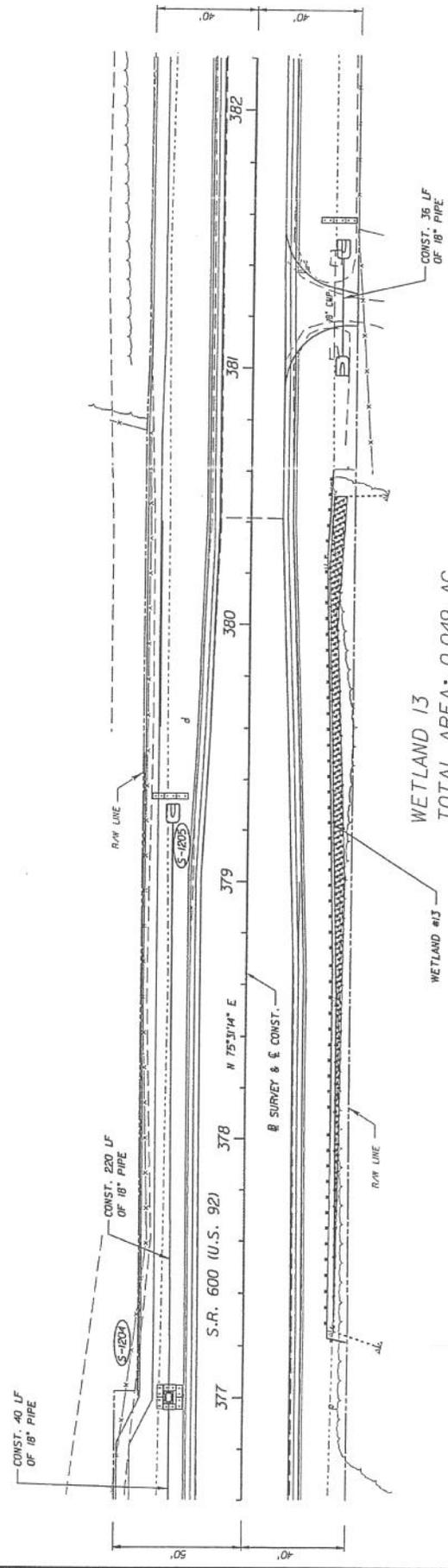
- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

BM 112
 STANDARD FDOT BRASS DISK
 4" x 4" CONCRETE MONUMENT
 STA. 368+39, 55' RT.
 ELEV. = 57.37

DATE		DESCRIPTION		ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 West Lenoa Street Tampa, Florida 33609 Certificate of Authorization No. 00014641 C. Andrew Prefetti, P.E. No. 46675	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 411337-1-52-01	SHEET NO. 680
NO.	DATE	NO.	DESCRIPTION			

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 19 of 40
 04/12/2007

BM #15
STANDARD FOOT BRASS DISK
IN A CONCRETE MONUMENT
4' x 4"
STA. 378+80 178' LT.
ELEV. +97.54



WETLAND #13
TOTAL AREA: 0.049 AC
IMPACTED AREA: 0.019 AC

- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SHEET NO.
682

STORM WATER POLLUTION PREVENTION PLAN (67)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. SR 600
COUNTY HILLSBOROUGH
FINANCIAL PROJECT ID 411337-1-52-01

ENGINEER OF RECORD:
VOLKERT & ASSOCIATES, INC.
3409 West Lemon Street
Tampa, Florida 33609
Certificate of Authorization No. 00004641
C. Andrew Pajunen, P.E. No. 46675

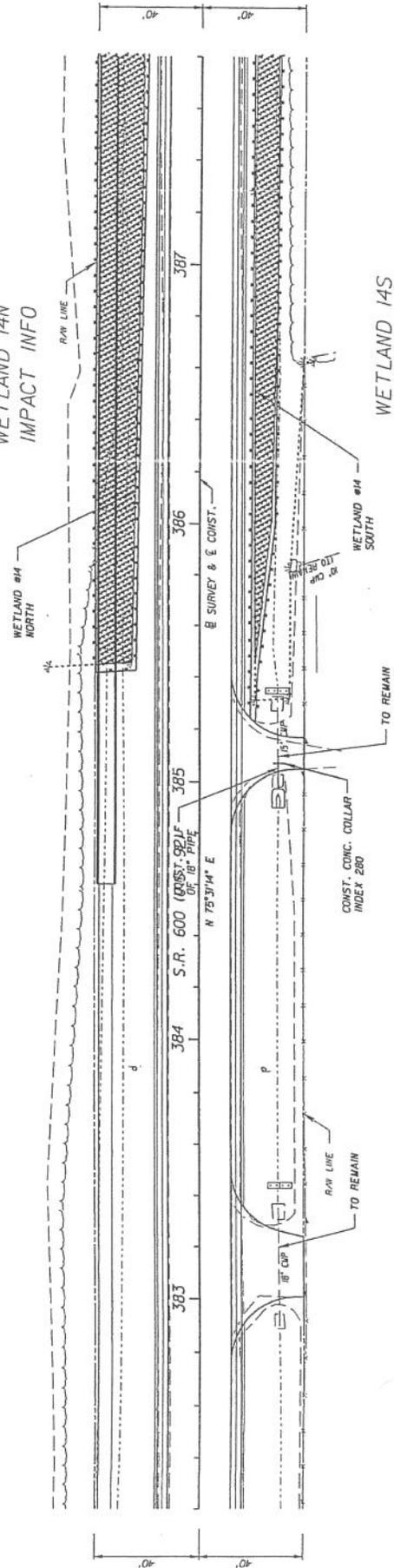
REVISIONS	DATE	BY	DESCRIPTION

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 20 of 40
04/12/2007

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G5-23.003, F.A.C.



SEE NEXT SHEET FOR WETLAND 14N IMPACT INFO



WETLAND 14S
TOTAL AREA: 0.188 AC
IMPACTED AREA: 0.095 AC

- HAY BALES
- SILTY FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SHEET NO.
683

STORM WATER POLLUTION PREVENTION PLAN (68)

STATE OF FLORIDA	FINANCIAL PROJECT ID
DEPARTMENT OF TRANSPORTATION	411337-1-52-01
ROAD NO. SR 600	COUNTY HILLSBOROUGH

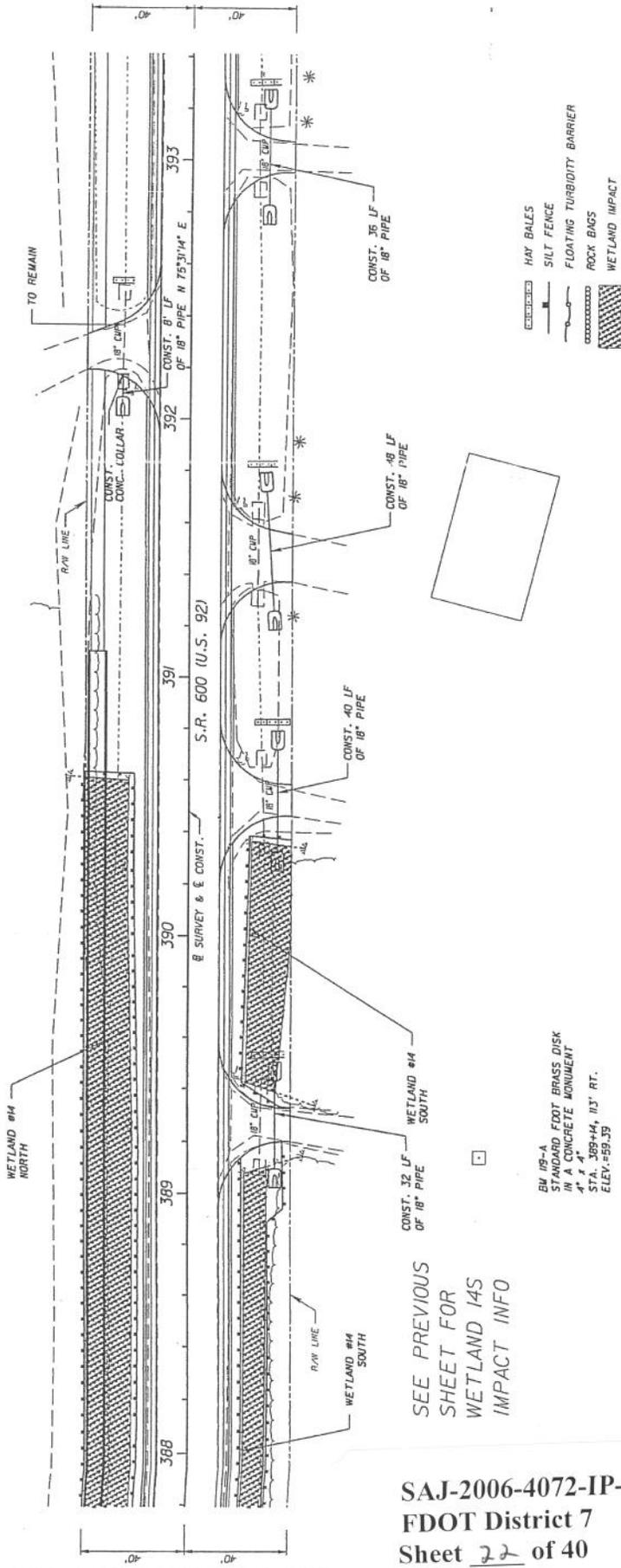
ENGINEER OF RECORD:
VOLKERT ASSOCIATES, INC.
1100 N. ... Street
Tampa, Florida 33609
Certificate of Authorization No. 00004641
C. Andrew Padgett, P.E. No. 46675

NO.	DATE	DESCRIPTION

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 21 of 40
04/12/2007



WETLAND 14N
 TOTAL AREA: 0.202 AC
 IMPACTED AREA: 0.019 AC



SEE PREVIOUS
 SHEET FOR
 WETLAND 14S
 IMPACT INFO

BY 109-A
 STANDARD FOOT BRASS DISK
 IN A CONCRETE MONUMENT
 4" x 4"
 STA. 389+14, 113' RT.
 ELEV. = 59.39

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT ID 411337-1-51-01
ROAD NO. SR 600	COUNTY HILLSBOROUGH	DATE 04/12/2007
ENGINEER OF RECORD, VOLKERT & ASSOCIATES, INC. 10000 Bruce B. Kessinger Blvd. Tampa, Florida 33606 Certificate of Authorization No. 00004641 C. Andrew Palkov, P.E. No. 46675		SHEET NO. 684
REVISIONS		DATE
US-SURFPLAN	DATE	BY
DESCRIPTION		

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 22 of 40
 04/12/2007



WETLAND 14AN
 TOTAL AREA: 0.006 AC
 IMPACTED AREA: 0.006 AC

WETLAND 14AS
 TOTAL AREA: 0.011 AC
 IMPACTED AREA: 0.011 AC

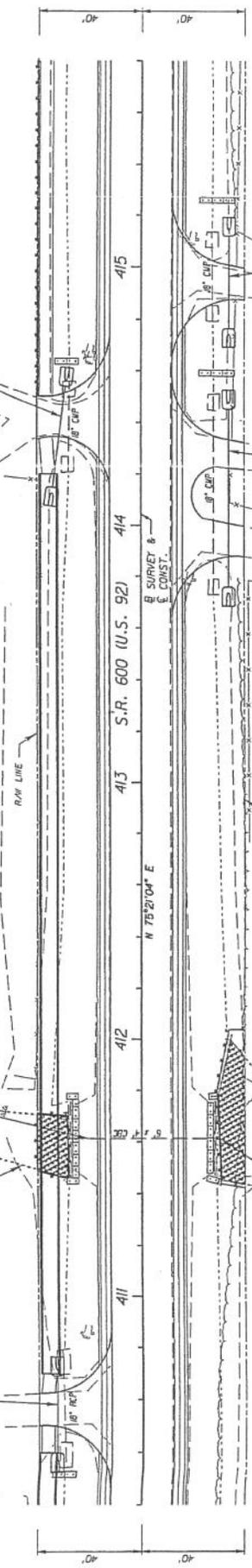
WETLAND #14A-NORTH
 CONST. 32 LF OF 18" PIPE

WETLAND #14A-SOUTH

CONST. 40 LF OF 18" PIPE

CONST. 72 LF OF 24" X 36" PIPE

CONST. 36 LF OF 24" X 36" PIPE



- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SHEET NO. 688

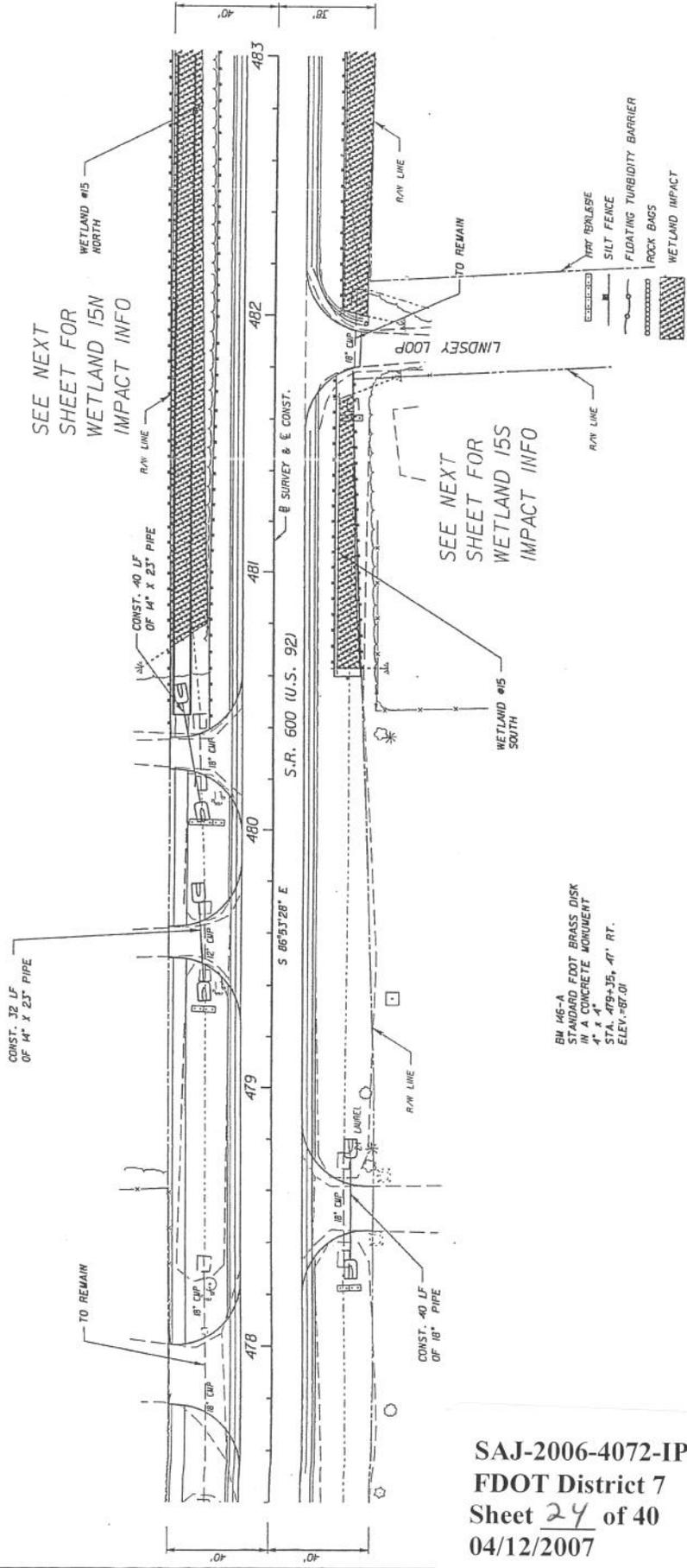
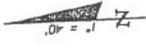
STORM WATER POLLUTION PREVENTION PLAN (73)

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. SR 600
 COUNTY HILLSBOROUGH
 FINANCIAL PROJECT ID 411337-1-52-01

ENGINEER OF RECORD:
 VOLKERT & ASSOCIATES, INC.
 3109 West Lemon Street
 Tampa, Florida 33609
 Certificate of Authorization No. 00001641
 C. Andrew Paultet, P.E. No. 48075

REVISIONS	DATE	BY	DESCRIPTION

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 23 of 40
 04/12/2007



SEE NEXT SHEET FOR WETLAND 15N IMPACT INFO

SEE NEXT SHEET FOR WETLAND 15S IMPACT INFO

BM 46-A
STANDARD FOOT BRASS DISK
IN A CONCRETE MONUMENT
4' x 4'
STA. 479+35, 4' RT.
ELEV. = 87.01'

SHEET NO. 700

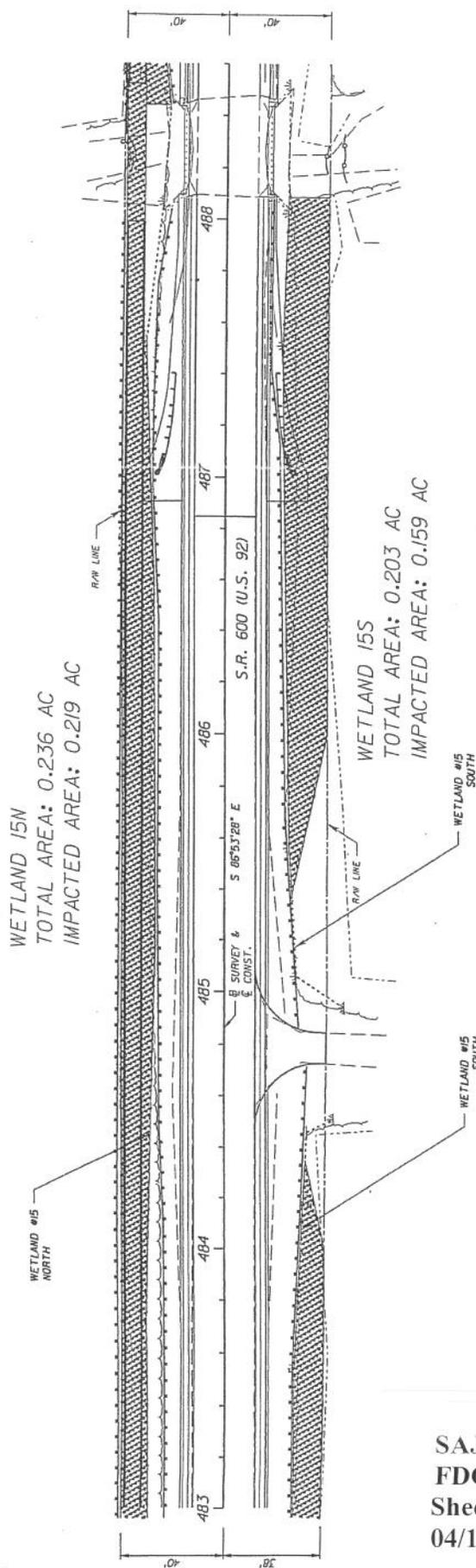
STORM WATER POLLUTION PREVENTION PLAN (85)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. SR 600
COUNTY HILLSBOROUGH
FINANCIAL PROJECT ID 41337-1-52-01

ENGINEER OF RECORD:
VOLKERT & ASSOCIATES, INC.
3409 West Lemon Street
Tampa, Florida 33609
Certificate of Authorization No. 00001641
C. Andrew Padgett, P.E. No. 46675

REVISIONS	DATE	DESCRIPTION

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 24 of 40
04/12/2007



- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

WETLAND #15N
 TOTAL AREA: 0.236 AC
 IMPACTED AREA: 0.219 AC

WETLAND #15S
 TOTAL AREA: 0.203 AC
 IMPACTED AREA: 0.159 AC

SHEET NO.
701

STORM WATER POLLUTION PREVENTION PLAN (86)

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
SR 600	411337-1-5E-01
COUNTY	
HILLSBOROUGH	

ENGINEER OF RECORD:
VOLKERT & ASSOCIATES, INC.
 3409 West Lemon Street
 Tampa, Florida 33609
 Certificate of Authorization No. 00004641
 C. Andrew Padgett, P.E. No. 46675

REVISION	DATE	BY	DESCRIPTION

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 25 of 40
 04/12/2007

BM 149
STANDARD FOOT BRASS DISK
IN A CONCRETE MONUMENT
4' x 4'
STA. 490+27, 125' LT.
ELEV.=84.95

□

WETLAND #15
NORTH
SHEET FOR
WETLAND 15N
IMPACT INFO

CONST. 52 LF
OF 19" X 30" PIPE

CONST. 52 LF
OF 19" X 30" PIPE

CONST. 32 LF
OF 19" X 30" PIPE

CONST. 36 LF
OF 19" X 30" PIPE

CONST. 40 LF
OF 18" PIPE

CONST. 36 LF
OF 19" X 30" PIPE

RAY LINE

RAY LINE

RAY LINE

RAY LINE

RAY LINE

S 86°53'28" E
S.R. 600 (U.S. 92)
E SURVEY & E CONST.

MEADOW OAKS DRIVE
TO REMAIN

RAY LINE

RAY LINE

-  HAY BALES
-  SILT FENCE
-  FLOATING TURBIDITY BARRIER
-  ROCK BAGS
-  WETLAND IMPACT



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 605-23.001, F.A.C.

SHEET NO.
702

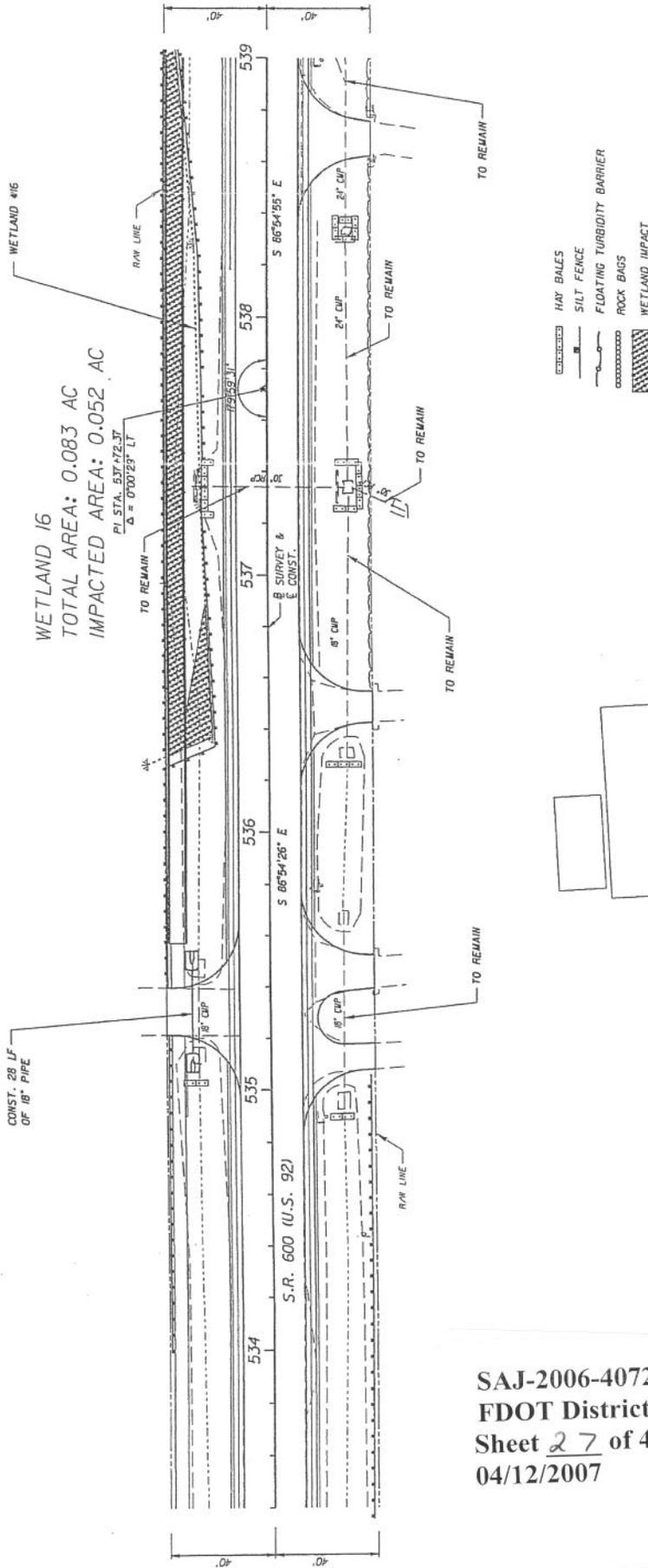
STORM WATER POLLUTION
PREVENTION PLAN (87)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
COUNTY
SR 600 HILLSBOROUGH
FINANCIAL PROJECT ID
4/1337-1-52-01

ENGINEER OF RECORD,
VOLKERT & ASSOCIATES, INC.
3409 West Lemon Street
Tampa, Florida 33609
Certificate of Authorization No. 0000644
C. Andrew Padgett, P.E. No. 46675

REVISION	DATE	BY	DESCRIPTION

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 26 of 40
04/12/2007



WETLAND #16
 TOTAL AREA: 0.083 AC
 IMPACTED AREA: 0.052 AC

- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 27 of 40
 04/12/2007

ENGINEER OF RECORD VOLKERT & ASSOCIATES, INC. 3409 West Lemon Street Tampa, Florida 33609 Certificate of Authorization No. 0000641 C. Andrew Padgett, P.E. No. 46675		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 4H1337-1-52-01	SHEET NO. 710
REVISIONS DATE BY	DESCRIPTION	PROJECT NO. 4H1337-1-52-01 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 4H1337-1-52-01	

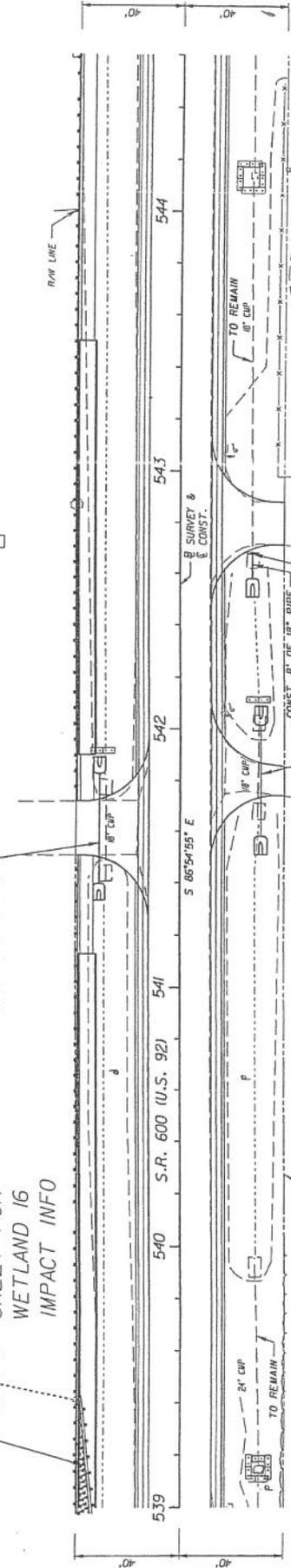


BU 165
STANDARD FOOT BRASS DISK
IN A CONCRETE MONUMENT
STA. 542+72, 70' RT.
ELEV. = 93.45

SEE PREVIOUS
SHEET FOR
WETLAND I6
IMPACT INFO

WETLAND #16

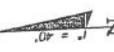
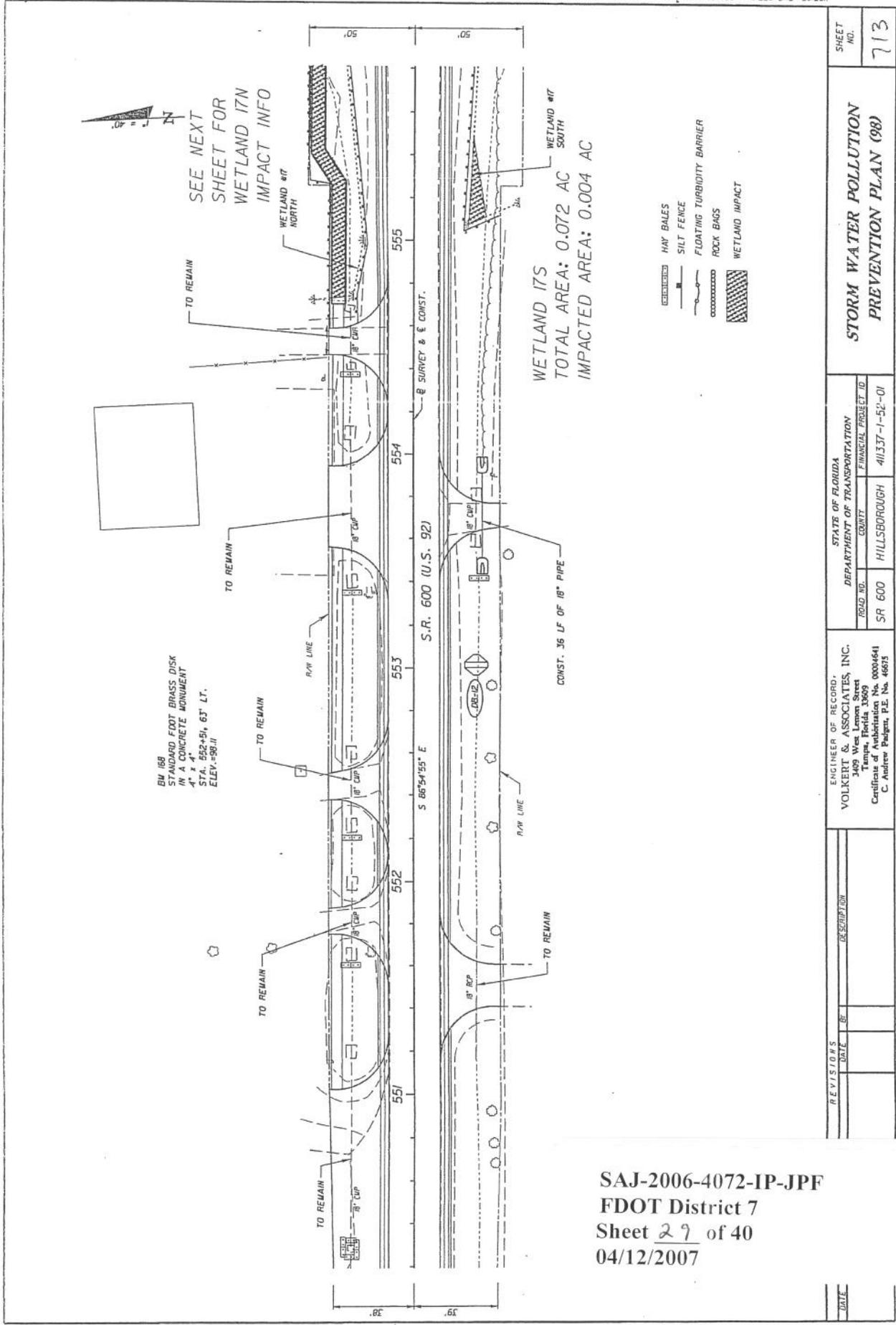
CONST. 40' OF 18" PIPE



SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 27 of 40
04/12/2007

REVISIONS	DATE	BY	DESCRIPTION

ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 West Leman Street Tampa, Florida 33609 Certificate of Authorization No. 00004641 C. Andrew Padgett, P.E. No. 46675		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO.: SR 600 COUNTY: HILLSBOROUGH FISCAL PROJECT ID: 411337-1-52-01	PROJECT NO.: 711
---	--	---	------------------



SEE NEXT
SHEET FOR
WETLAND I7N
IMPACT INFO

BW 169
STANDARD FOOT BRASS DISK
IN A CONCRETE MONUMENT
4" x 4"
STA. 552+51, 63' LT.
ELEV.=99.11

WETLAND I7S
TOTAL AREA: 0.072 AC
IMPACTED AREA: 0.004 AC

- ▨ HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- ▨ WETLAND IMPACT

SHEET NO.
713

STORM WATER POLLUTION PREVENTION PLAN (98)

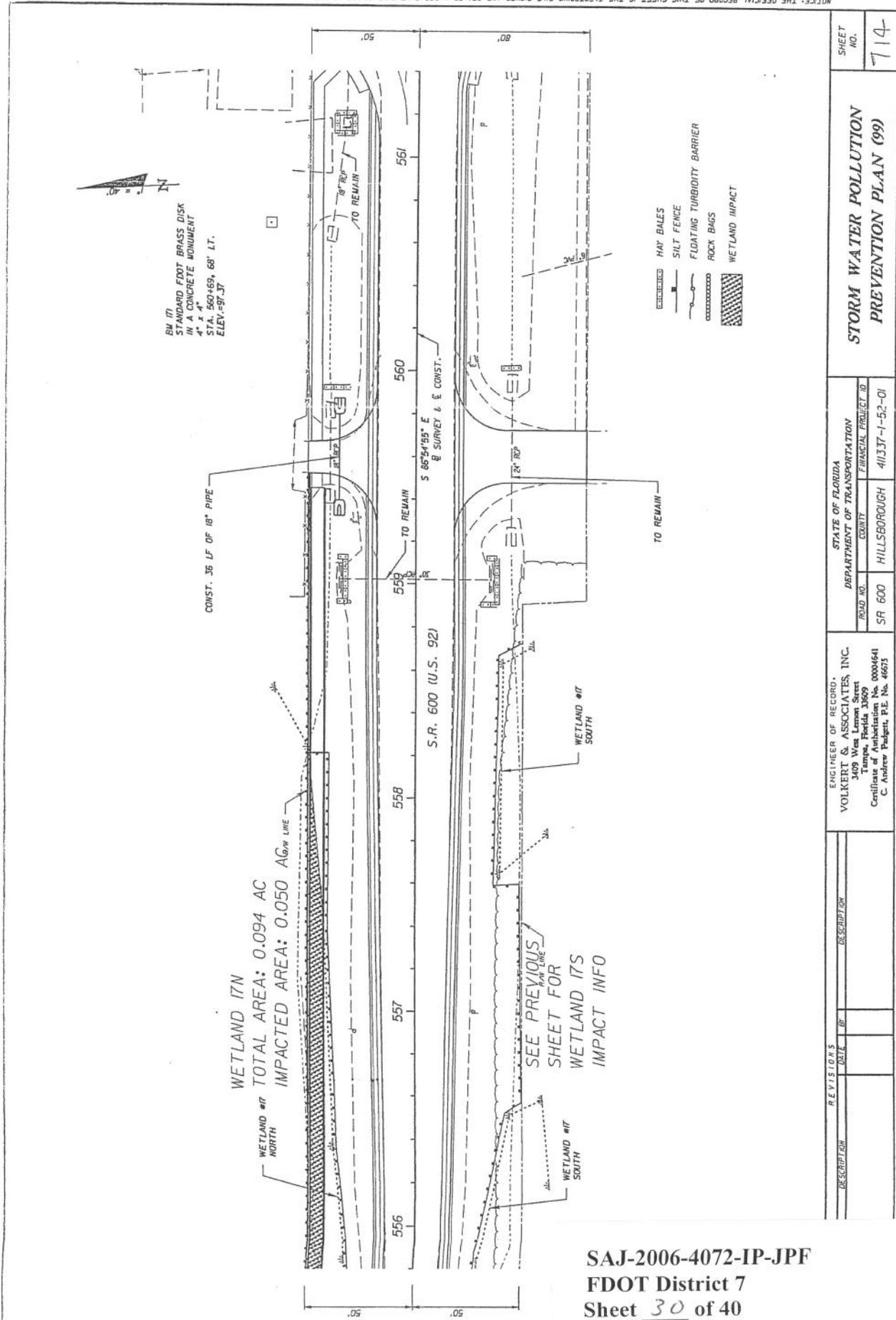
STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
SR 600	411337-1-52-01
COUNTY	
HILLSBOROUGH	

ENGINEER OF RECORD:
VOLKERT & ASSOCIATES, INC.
3409 West Lemon Street
Tampa, Florida 33609
Certificate of Authorization No. 00004641
C. Andrew Paigant, P.E. No. 46615

NO.	DATE	BY	DESCRIPTION

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 29 of 40
04/12/2007

DATE: 04/12/07 TIME: 11:52 AM



BM 171
STANDARD FOOT BRASS DISK
IN A CONCRETE MONUMENT
4" x 4"
STA. 560+69, 68' LT.
ELEV. 591.37

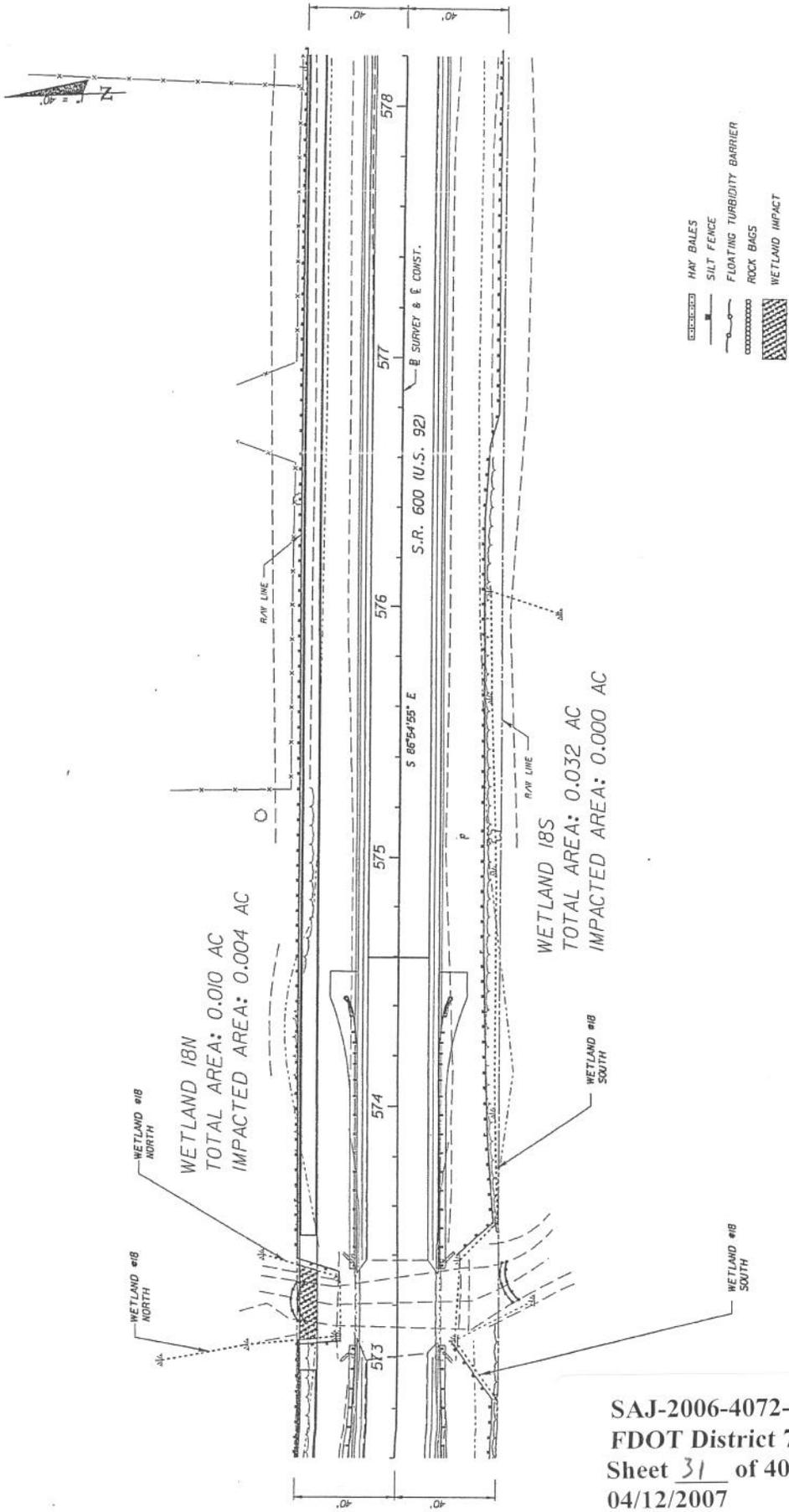
- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

WETLAND #17N
TOTAL AREA: 0.094 AC
IMPACTED AREA: 0.050 AC

SEE PREVIOUS
SHEET FOR
WETLAND #17S
IMPACT INFO

REVISIONS		DESCRIPTION	
NO.	DATE	BY	DESCRIPTION

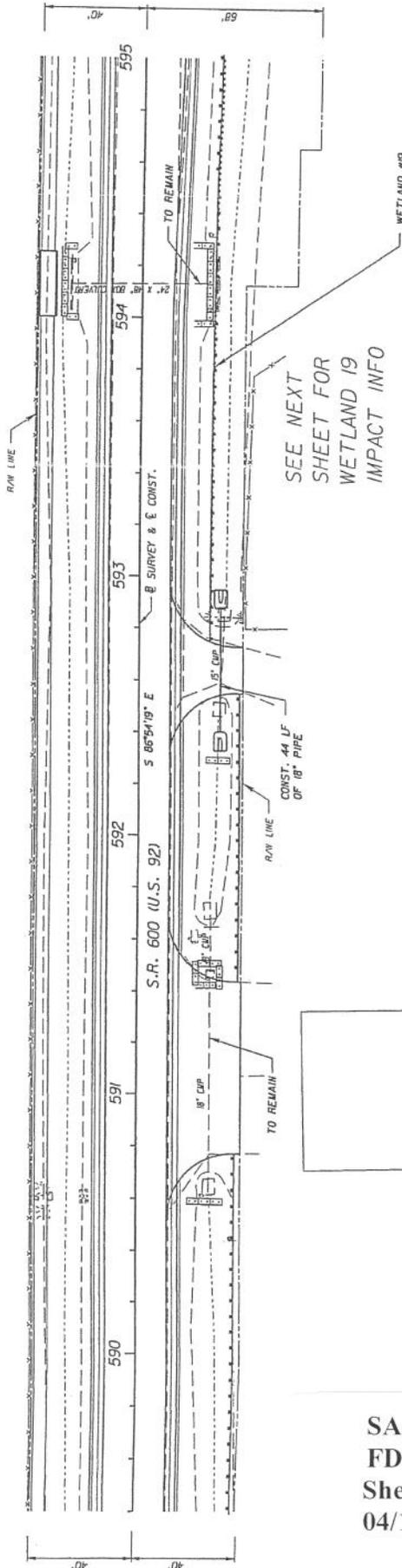
ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 West Lemon Street Tampa, Florida 33609 Certificate of Authorization No. 00004641 C. Andrew Padgett, P.E. No. 46675		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 411337-1-52-01	
PROJECT NO. 041337-1-52-01		SHEET NO. 714	



- HAY BALES
- SILT FENCE
- ~ FLOATING TURBIDITY BARRIER
- ... ROCK BAGS
- ▨ WETLAND IMPACT

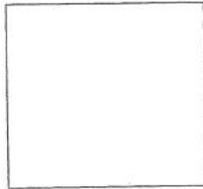
REVISIONS DATE BY DESCRIPTION		ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 West Lemmon Street Tampa, Florida 33609 Certificate of Authorization No. 0000641 C. Andrew Palgout, P.E. No. 46673		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 4H1337-1-52-01		SHEET NO. 717
		PROJECT NO. SR 600		PROJECT TITLE STORM WATER POLLUTION PREVENTION PLAN (102)		

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 31 of 40
 04/12/2007



SEE NEXT SHEET FOR WETLAND 19 IMPACT INFO

- ▭ HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS



SHEET NO. 720

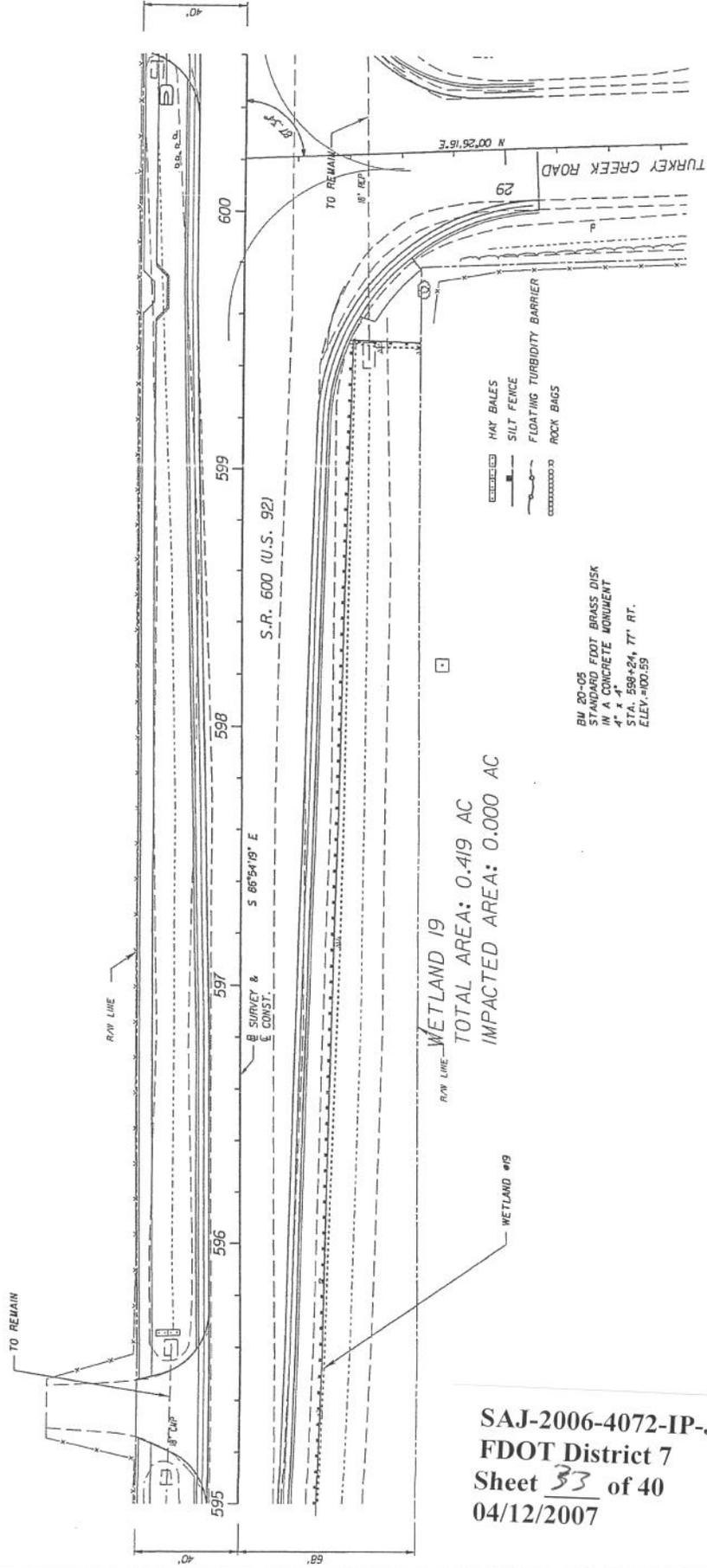
STORM WATER POLLUTION PREVENTION PLAN (006)

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 COUNTY: HILLSBOROUGH
 ROAD NO.: SR 600
 FINANCIAL PROJECT ID: 411337-1-52-01

ENGINEER OF RECORD:
 VOLKERT & ASSOCIATES, INC.
 3409 West Littleton Street
 Tampa, Florida 33609
 Certificate of Authorization No. 00004641
 C. Andrew Padgett, P.E. No. 46675

REVISIONS	DATE	BY	DESCRIPTION

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 32 of 40
 04/12/2007



WETLAND #19
 TOTAL AREA: 0.419 AC
 IMPACTED AREA: 0.000 AC

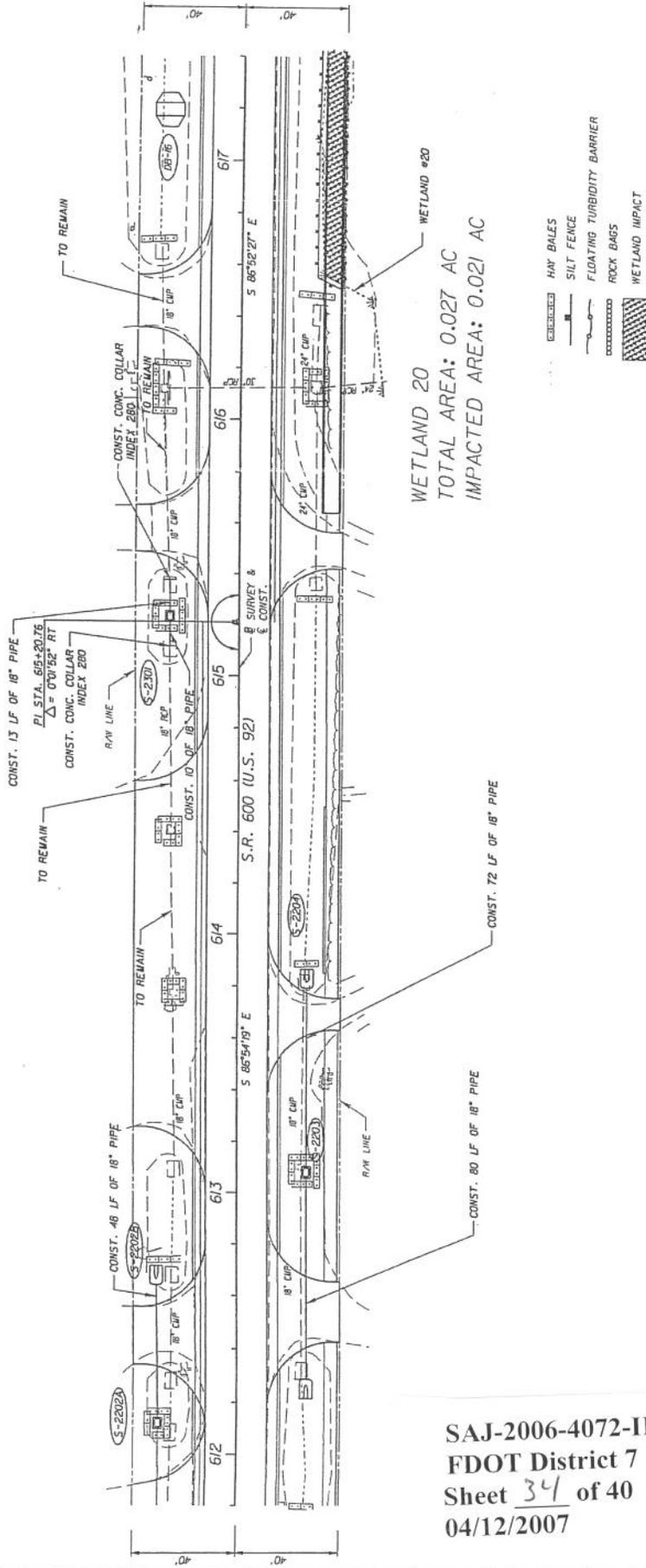
RW 20'-05"
 STANDARD FOOT BRASS DISK
 IN A CONCRETE MONUMENT
 4" x 4"
 STA. 598+24, 77' RT.
 ELEV. = 100.59

- HAY BALES
- SILTY FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS

REVISIONS	DATE	BY	DESCRIPTION

ENGINEER OF RECORD VOLKERT & ASSOCIATES, INC. 3000 West Tampa Field Road Tampa, Florida 33609 Certificate of Authorization No. 0000641 C. Andrew Padgett, P.E. No. 46675		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 411337-1-52-01	SHEET NO. 721
--	--	---	---------------

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 33 of 40
 04/12/2007



- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

REVISIONS		DESCRIPTION
DATE	BY	

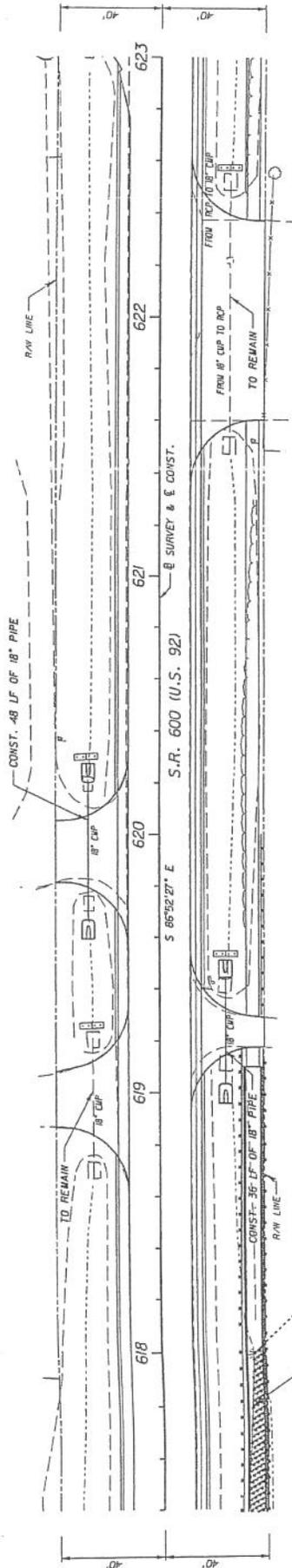
ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 West Lemon Street Tampa, Florida 33609 Certificate of Authorization No. 00004641 C. Andrew Padgett, P.E. No. 46675	
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT ID 411337-1-12-01
ROAD NO. SR 600	COUNTY HILLSBOROUGH

STORM WATER POLLUTION PREVENTION PLAN (109)

SHEET NO.

724

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 34 of 40
 04/12/2007



- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

BU 22-05
STANDARD FOOT BRASS DISK
IN A CONCRETE MONUMENT
4" x 4"
STA. 60+45, 66' RT.
ELEV.=03.74

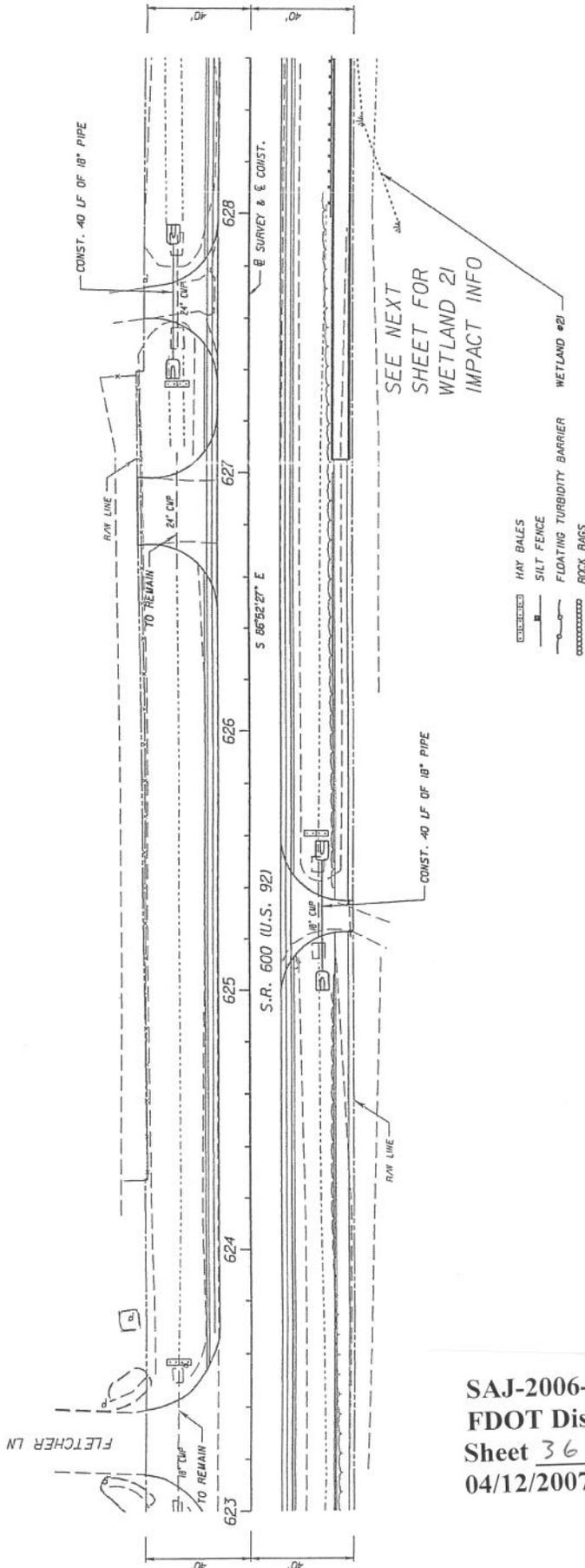
SEE PREVIOUS
SHEET FOR
WETLAND 20
IMPACT INFO

SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 35 of 40
04/12/2007

REVISIONS		DESCRIPTION		DATE		BY	

ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 West Lenoir Street Tampa, Florida 33609 Certificate of Authorization No. 00006641 C. Andrew Padgett, P.E. No. 46675		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FISCAL PROJECT ID 4/1337-1-52-01		SHEET NO. 725
--	--	--	--	---------------

STORM WATER POLLUTION PREVENTION PLAN (110)		NOTES
---	--	-------



- ▬ HAY BALES
- ▬ SILT FENCE
- ▬ FLOATING TURBIDITY BARRIER
- ▬ ROCK BAGS
- ▬ WETLAND #21

SEE NEXT SHEET FOR WETLAND 21 IMPACT INFO

SHEET NO. 726

STORM WATER POLLUTION PREVENTION PLAN (I)I

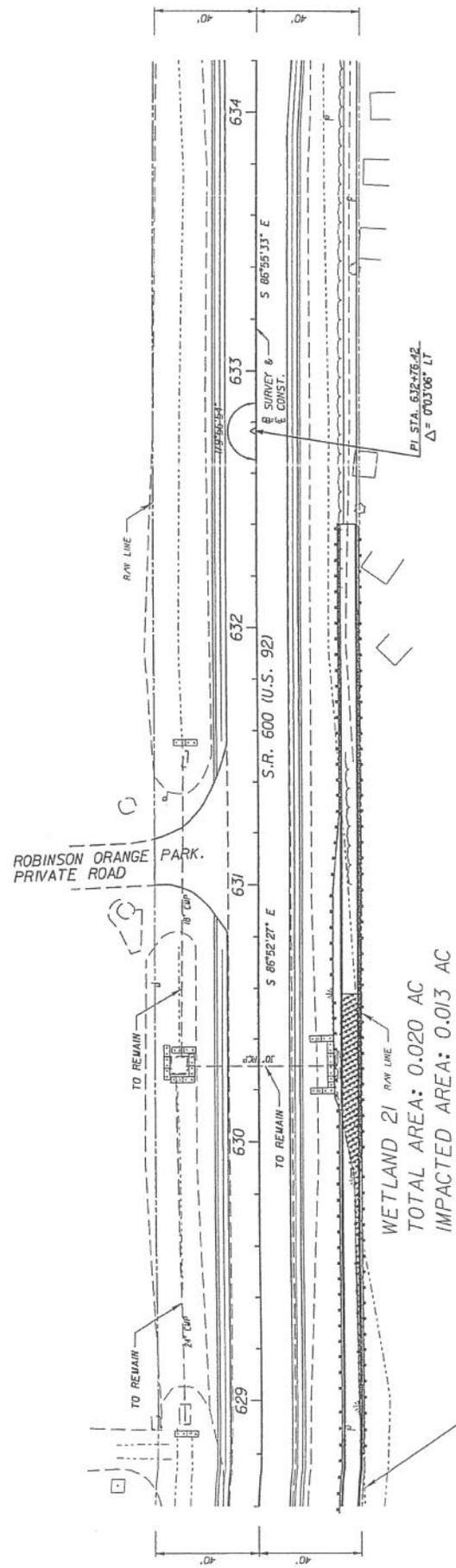
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. SR 600
 COUNTY HILLSBOROUGH
 FINANCIAL PROJECT ID 411337-1-52-01

ENGINEER OF RECORD:
 VOLKERT S. ASSOCIATES, INC.
 3409 West Lemon Street
 Tampa, Florida 33609
 Certificate of Authorization No. 00004641
 C. Andrew Padgett, P.E. No. 46675

REVISIONS	DATE	BY	DESCRIPTION

SAJ-2006-4072-1P-JPF
 FDOT District 7
 Sheet 36 of 40
 04/12/2007

DATE



- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

BY 31-05
STANDARD FOOT BRASS DISK
IN A CONCRETE MONUMENT
4" x 4"
STA. 628+68, 55' LT.
ELEV. = 105.94

WETLAND #21
TOTAL AREA: 0.020 AC
IMPACTED AREA: 0.013 AC

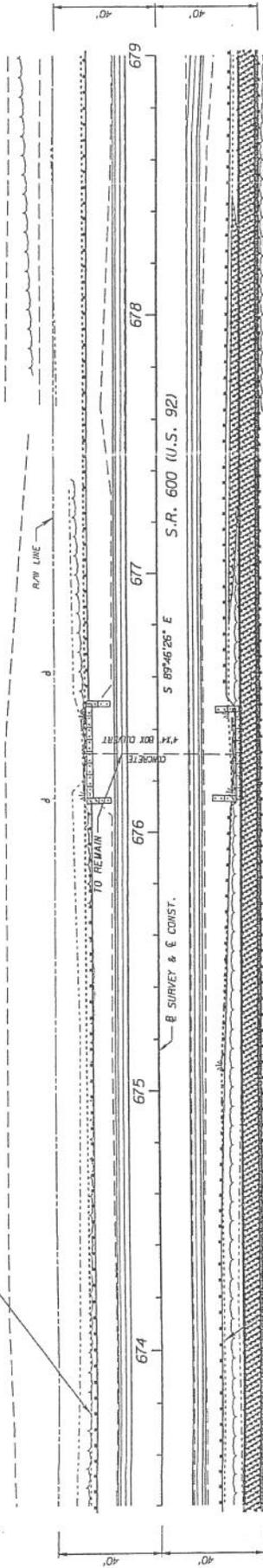
SAJ-2006-4072-IP-JPF
FDOT District 7
Sheet 37 of 40
04/12/2007

REVISIONS	DATE	BY	DESCRIPTION

ENGINEER OF RECORD: VOLKERT & ASSOCIATES, INC. 3409 W. ... Street Tampa, Florida 33609 Certificate of Authorization No. 0001644 C. Andrew Padgett, P.E. No. 46575		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET NO. 727
ROAD NO. SR 600	COUNTY HILLSBOROUGH	FINANCIAL PROJECT ID 411337-1-52-01	PROJECT TITLE STORM WATER POLLUTION PREVENTION PLAN (112)



WETLAND 22N
 TOTAL AREA: 0.415 AC
 IMPACTED AREA: 0.000 AC



WETLAND 22S
 TOTAL AREA: 0.365 AC
 IMPACTED AREA: 0.212 AC

-  HAY BALES
-  SILT FENCE
-  FLOATING TURBIDITY BARRIER
-  ROCK BAGS
-  WETLAND IMPACT

REVISIONS		STATE OF FLORIDA		SHEET NO.	
NO.	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION	PROJECT ID	NO.
			SR 600	HILLSBOROUGH	735
			SR 600	HILLSBOROUGH	411337-1-52-01

ENGINEER OF RECORD:
 VOLKERT & ASSOCIATES, INC.
 3409 West Lemon Street
 Tampa, Florida 33609
 Certificate of Authorization No. 00004641
 C. Andrew Padgett, P.E. No. 46675

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 39 of 40
 04/12/2007



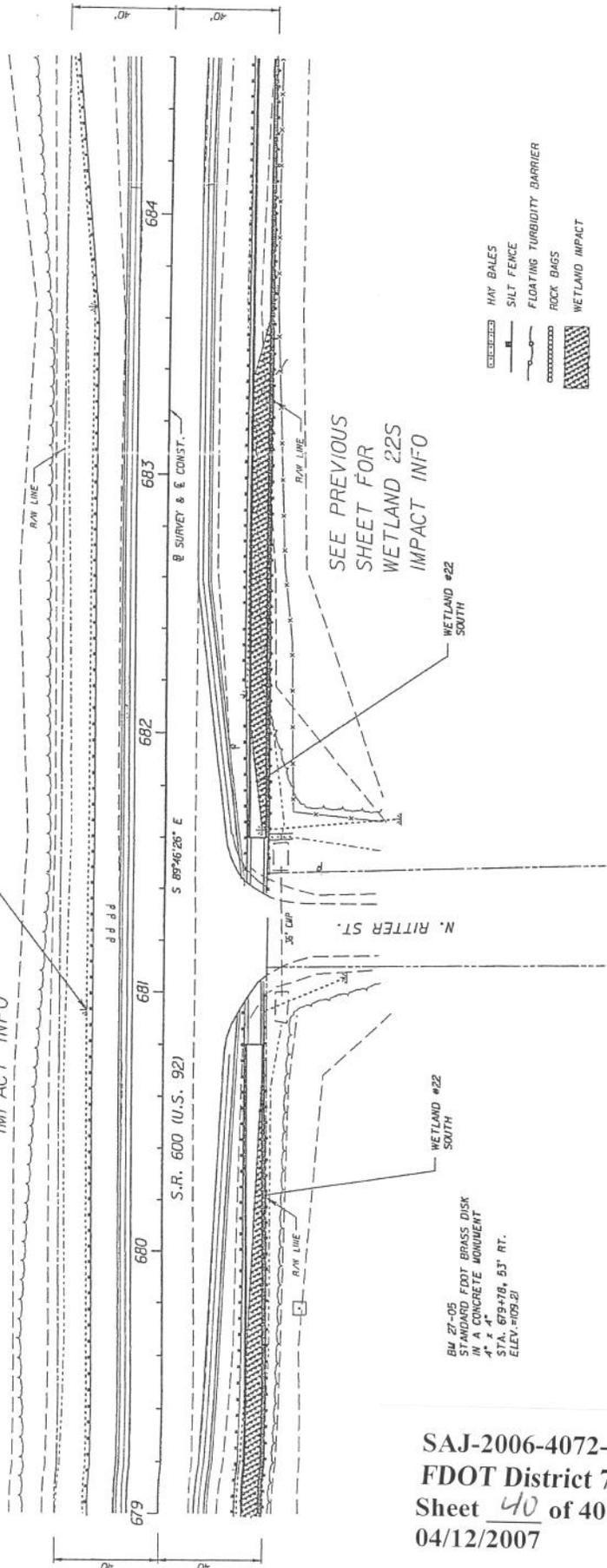
SEE PREVIOUS SHEET FOR WETLAND 22N IMPACT INFO

WETLAND #22 NORTH

SEE PREVIOUS SHEET FOR WETLAND 22S IMPACT INFO

WETLAND #22 SOUTH

BM 27-05
STANDARD FDOT BRASS DISK
IN A CONCRETE MONUMENT
4" x 4"
STA. 679+18, 53' RT.
ELEV.=109.21



- HAY BALES
- SILT FENCE
- FLOATING TURBIDITY BARRIER
- ROCK BAGS
- WETLAND IMPACT

REVISIONS		DESCRIPTION	
NO.	DATE	BY	

ENGINEER OF RECORD, VOLKERT & ASSOCIATES, INC. 3409 West Limes Street Tampa, Florida 33609 Certificate of Authorization No. 00004641 C. Andrew Padgett, P.E. No. 46575		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 600 COUNTY HILLSBOROUGH FINANCIAL PROJECT ID 411337-1-52-01	SHEET NO. 736
---	--	---	---------------

SAJ-2006-4072-IP-JPF
 FDOT District 7
 Sheet 40 of 40
 04/12/2007

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE
INDIVIDUAL CONSTRUCTION
PERMIT NO. 43031172.000

Expiration Date: November 30, 2011

PERMIT ISSUE DATE: November 30, 2006

This permit is issued under the provisions of Chapter 373, Florida Statutes, (F.S.), and the Rules contained in Chapters 40D-4 and 40, Florida Administrative Code, (F.A.C.). The permit authorizes the Permittee to proceed with the construction of a surface water management system in accordance with the information outlined herein and shown by the application, approved drawings, plans, specifications, and other documents, attached hereto and kept on file at the Southwest Florida Water Management District (District). Unless otherwise stated by permit specific condition, permit issuance constitutes certification of compliance with state water quality standards under Section 401 of the Clean Water Act, 33 U.S.C. 1341. All construction, operation and maintenance of the surface water management system authorized by this permit shall occur in compliance with Florida Statutes and Administrative Code and the conditions of this permit.

PROJECT NAME: FDOT - State Road 600 (U.S. Highway 92)
From Eureka Springs Road to Thonotosassa Road

GRANTED TO: Florida Department of Transportation, District VII
11201 North McKinley Drive, MS 7-800
Tampa, FL 33612-6456

ABSTRACT: This individual construction permit authorizes the construction of roadway improvements to State Road 600 between Eureka Springs Road and Thonotosassa Road in Hillsborough County. The improvements consist of adding 4.0 feet wide paved shoulders and construction of sidewalks. Water quality treatment is not required for the project since additional traffic lanes are not proposed. Supporting documentation demonstrates that the existing water quality treatment volume in the swales will not be reduced. Supporting calculations demonstrate that there will be no adverse water quantity impacts due to the proposed construction. The new roadway cross-section will require culvert extensions to maintain cross-drainage and hydraulic calculations show that there will be no adverse staging or runoff impacts. Floodplain encroachment of 0.53 acre-foot is equivalently compensated. The proposed construction will be limited to the FDOT owned right-of-way and FDOT will be the entity responsible for operation and maintenance of the storm water management system.

OP. & MAINT. ENTITY: Florida Department of Transportation, District VII

COUNTY: Hillsborough

SEC/TWP/RGE: 25, 32, 33, 34, 35, 36/28S/20E; 05, 06/29S/20E; 25, 26, 27, 28, 29,
30/28S/21E; 30/28S/22E

**TOTAL ACRES OWNED
OR UNDER CONTROL:** 125.00

PROJECT SIZE: 125.00 Acres

LAND USE: Government

DATE APPLICATION FILED: June 1, 2006

AMENDED DATE: N/A

I. Water Quantity/Quality

Supporting calculations demonstrate that the existing water quality treatment volume will not be reduced by the proposed construction. Additionally, the calculations demonstrate that there will be no adverse runoff impacts due to the four-foot shoulders and sidewalks that are proposed.

A mixing zone is not required.
 A variance is not required.

II. 100-Year Floodplain

Encroachment (Acre-Feet of fill)	Compensation (Acre-Feet of excavation)	Compensation Type*	Encroachment Result**(feet)
0.53	2.75	EE	N/A

*Codes for the type or method of compensation provided are as follows:
 EE = Equivalent Excavation to offset project filling per Section 4.4 of the District's Basis of Review
 N/A = Not Applicable

III. Environmental Considerations

Wetland/Surface Water Information

Count of Wetlands: 39

Wetland Name	Total Acres	Not Impacted Acres	Permanent Impacts		Temporary Impacts	
			Acres	Functional Loss*	Acres	Functional Loss*
W1A	0.29	0.27	0.02	0.08	0.00	0.00
W1B	0.03	0.02	0.01	0.12	0.00	0.00
W1C	0.14	0.10	0.04	0.07	0.00	0.00
W2	0.04	0.01	0.03	0.01	0.00	0.00
W3	0.03	0.01	0.02	0.01	0.00	0.00
W4	0.04	0.00	0.04	0.02	0.00	0.00
W5	0.12	0.12	0.00	0.00	0.00	0.00
W6	0.06	0.06	0.00	0.00	0.00	0.00
W7	0.06	0.06	0.00	0.00	0.00	0.00
W8	0.01	0.01	0.00	0.00	0.00	0.00
W9N	0.02	0.02	0.00	0.00	0.00	0.00
W9S	0.02	0.01	0.01	0.01	0.00	0.00
W10N	0.08	0.06	0.02	0.04	0.00	0.00
W11N	0.02	0.00	0.02	0.02	0.00	0.00
W11S	0.14	0.00	0.14	0.10	0.00	0.00
W12AN	0.13	0.02	0.11	0.05	0.00	0.00
W12AS	0.09	0.00	0.09	0.05	0.00	0.00
W12N	0.01	0.00	0.01	0.01	0.00	0.00
W12S	0.20	0.02	0.18	0.10	0.00	0.00

Wetland Name	Total Acres	Not Impacted Acres	Permanent Impacts		Temporary Impacts	
			Acres	Functional Loss*	Acres	Functional Loss*
W13	0.05	0.03	0.02	0.02	0.00	0.00
W14N	0.20	0.18	0.02	0.02	0.00	0.00
W14S	0.19	0.09	0.10	0.05	0.00	0.00
W14AN	0.01	0.00	0.01	0.01	0.00	0.00
W14AS	0.01	0.00	0.01	0.01	0.00	0.00
W15N	0.24	0.02	0.22	0.14	0.00	0.00
W15S	0.20	0.04	0.16	0.09	0.00	0.00
W16	0.08	0.03	0.05	0.03	0.00	0.00
W17N	0.09	0.04	0.05	0.03	0.00	0.00
W17S	0.07	0.07	0.00	0.00	0.00	0.00
W18N	0.01	0.01	0.00	0.00	0.00	0.00
W18S	0.03	0.03	0.00	0.00	0.00	0.00
W19	0.42	0.42	0.00	0.00	0.00	0.00
W20	0.03	0.01	0.02	0.02	0.00	0.00
W21	0.02	0.01	0.01	0.01	0.00	0.00
W22N	0.42	0.42	0.00	0.00	0.00	0.00
W22S	0.36	0.15	0.21	0.14	0.00	0.00
SW1	0.03	0.03	0.00	0.00	0.00	0.00
SW2	0.03	0.00	0.03	0.00	0.00	0.00
SW3	0.42	0.00	0.42	0.00	0.00	0.00
TOTAL	4.44	2.37	2.07	1.26	0.00	0.00

* For impacts that do not require mitigation, their functional loss is not included.

Wetland Comments: The project will add a four-foot wide paved shoulder and a five-foot wide sidewalk along the existing two lane, undivided highway. Elimination and reduction of impacts was accomplished by steeper shoulders and an elevated boardwalk/sidewalk in areas requiring wetland impacts. Public safety considerations were necessary for the final design.

Mitigation Comments: Mitigation for the permanent impacts is provided by the FDOT Regional Mitigation Plan, previously approved pursuant to Chapter 373.4137 F.S.

A regulatory conservation easement is not required.

A proprietary conservation easement is not required.

SPECIFIC CONDITIONS

1. If the ownership of the project area covered by the subject permit is divided, with someone other than the Permittee becoming the owner of part of the project area, this permit shall terminate, pursuant to Section 40D-1.6105, F.A.C. In such situations, each landowner shall obtain a permit (which may be a modification of this permit) for the land owned by that person. This condition shall not apply to the division and sale of lots or units in residential subdivisions or condominiums.

Permit No.: 43031172.000
Project Name: FDOT – State Road 600 (U.S. Highway 92) From Eureka Springs Road
to Thonotosassa Road
Page: 4

2. Unless specified otherwise herein, two copies of all information and reports required by this permit shall be submitted to:

Tampa Regulation Department
Southwest Florida Water Management District
7601 U.S. Highway 301 North
Tampa, FL 33637-6759

The permit number, title of report or information and event (for recurring report or information submittal) shall be identified on all information and reports submitted.

3. The Permittee shall retain the design engineer, or other professional engineer registered in Florida, to conduct on-site observations of construction and assist with the as-built certification requirements of this project. The Permittee shall inform the District in writing of the name, address and phone number of the professional engineer so employed. This information shall be submitted prior to construction.
4. Within 30 days after completion of construction of the permitted activity, the Permittee shall submit to the Tampa Service Office a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1.659, F.A.C., and signed, dated and sealed as-built drawings. The as-built drawings shall identify any deviations from the approved construction drawings.
5. The District reserves the right, upon prior notice to the Permittee, to conduct on-site research to assess the pollutant removal efficiency of the surface water management system. The Permittee may be required to cooperate in this regard by allowing on-site access by District representatives, by allowing the installation and operation of testing and monitoring equipment, and by allowing other assistance measures as needed on site.
6. The construction of all wetland impacts and wetland mitigation shall be supervised by a qualified environmental scientist/specialist/consultant. The Permittee shall identify, in writing, the environmental professional retained for construction oversight prior to initial clearing and grading activities.
7. Wetland buffers shall remain in an undisturbed condition except for approved drainage facility construction/maintenance.
8. The following boundaries, as shown on the approved construction drawings, shall be clearly delineated on the site prior to initial clearing or grading activities:
- A. wetland preservation,
 - B. wetland buffers, and
 - C. limits of approved wetland impacts.

The delineation shall endure throughout the construction period and be readily discernible to construction and District personnel.

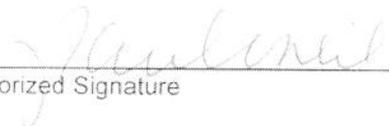
9. Wetland boundaries as shown on the approved construction drawings shall be binding upon the Permittee and the District.

Permit No.: 43031172.000
Project Name: FDOT – State Road 600 (U.S. Highway 92) From Eureka Springs Road
to Thonotosassa Road
Page: 5

10. All construction is prohibited within the permitted project area until the Permittee acquires legal ownership or legal control of the project area as delineated in the permitted construction drawings.
11. The Permittee, the Florida Department of Transportation, shall submit to the District a site-specific plan for erosion and sediment control best management practices, pursuant to Section 104, FDOT Standard Specifications for Road and Bridge Construction. The Permittee shall submit this plan and receive District approval prior to construction commencement.
12. The District, upon prior notice to the Permittee, may conduct on-site inspections to assess the effectiveness of the erosion control barriers and other measures employed to prevent violations of state water quality standards and avoid downstream impacts. Such barriers or other measures should control discharges, erosion, and sediment transport during construction and thereafter. The District will also determine any potential environmental problems that may develop as a result of leaving or removing the barriers and other measures during construction or after construction of the project has been completed. The Permittee must provide any remedial measures that are needed.
13. This permit is issued based upon the design prepared by the Permittee's consultant. If at any time it is determined by the District that the Conditions for Issuance of Permits in Rules 40D-4.301 and 40D-4.302, F.A.C., have not been met, upon written notice by the District, the Permittee shall obtain a permit modification and perform any construction necessary thereunder to correct any deficiencies in the system design or construction to meet District rule criteria. The Permittee is advised that the correction of deficiencies may require re-construction of the surface water management system and/or mitigation areas.

GENERAL CONDITIONS

1. The general conditions attached hereto as Exhibit "A" are hereby incorporated into this permit by reference and the Permittee shall comply with them.



Authorized Signature

EXHIBIT "A"

1. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
3. For general permits authorizing incidental site activities, the following limiting general conditions shall also apply:
 - a. If the decision to issue the associated individual permit is not final within 90 days of issuance of the incidental site activities permit, the site must be restored by the permittee within 90 days after notification by the District. Restoration must be completed by re-contouring the disturbed site to previous grades and slopes re-establishing and maintaining suitable vegetation and erosion control to provide stabilized hydraulic conditions. The period for completing restoration may be extended if requested by the permittee and determined by the District to be warranted due to adverse weather conditions or other good cause. In addition, the permittee shall institute stabilization measures for erosion and sediment control as soon as practicable, but in no case more than 7 days after notification by the District.
 - b. The incidental site activities are commenced at the permittee's own risk. The Governing Board will not consider the monetary costs associated with the incidental site activities or any potential restoration costs in making its decision to approve or deny the individual environmental resource permit application. Issuance of this permit shall not in any way be construed as commitment to issue the associated individual environmental resource permit.
4. Activities approved by this permit shall be conducted in a manner which does not cause violations of state water quality standards. The permittee shall implement best management practices for erosion and a pollution control to prevent violation of state water quality standards. Temporary erosion control shall be implemented prior to and during construction, and permanent control measures shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
5. Water quality data for the water discharged from the permittee's property or into the surface waters of the state shall be submitted to the District as required by the permit. Analyses shall be performed according to procedures outlined in the current edition of Standard Methods for the Examination of Water and Wastewater by the American Public Health Association or Methods for Chemical Analyses of Water and Wastes by the U.S. Environmental Protection Agency. If water quality data are required, the permittee shall provide data as required on volumes of water discharged, including total volume discharged during the days of sampling and total monthly volume discharged from the property or into surface waters of the state.

6. District staff must be notified in advance of any proposed construction dewatering. If the dewatering activity is likely to result in offsite discharge or sediment transport into wetlands or surface waters, a written dewatering plan must either have been submitted and approved with the permit application or submitted to the District as a permit prior to the dewatering event as a permit modification. A water use permit may be required prior to any use exceeding the thresholds in Chapter 40D-2, F.A.C.
7. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 7 days after the construction activity in that portion of the site has temporarily or permanently ceased.
8. Off-site discharges during construction and development shall be made only through the facilities authorized by this permit. Water discharged from the project shall be through structures having a mechanism suitable for regulating upstream stages. Stages may be subject to operating schedules satisfactory to the District.
9. The permittee shall complete construction of all aspects of the surface water management system, including wetland compensation (grading, mulching, planting), water quality treatment features, and discharge control facilities prior to beneficial occupancy or use of the development being served by this system.
10. The following shall be properly abandoned and/or removed in accordance with the applicable regulations:
 - a. Any existing wells in the path of construction shall be properly plugged and abandoned by a licensed well contractor.
 - b. Any existing septic tanks on site shall be abandoned at the beginning of construction.
 - c. Any existing fuel storage tanks and fuel pumps shall be removed at the beginning of construction.
11. All surface water management systems shall be operated to conserve water in order to maintain environmental quality and resource protection; to increase the efficiency of transport, application and use; to decrease waste; to minimize unnatural runoff from the property and to minimize dewatering of offsite property.
12. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District a written notification of commencement indicating the actual start date and the expected completion date.
13. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the occupation of the site or operation of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of that phase or portion of the system to a local government or other responsible entity.
14. Within 30 days after completion of construction of the permitted activity, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1, F.A.C. Additionally, if deviation from the approved drawings are discovered during the certification process the certification must be accompanied by a copy of the approved permit drawings with deviations noted.

15. This permit is valid only for the specific processes, operations and designs indicated on the approved drawings or exhibits submitted in support of the permit application. Any substantial deviation from the approved drawings, exhibits, specifications or permit conditions, including construction within the total land area but outside the approved project area(s), may constitute grounds for revocation or enforcement action by the District, unless a modification has been applied for and approved. Examples of substantial deviations include excavation of ponds, ditches or sump areas deeper than shown on the approved plans.
16. The operation phase of this permit shall not become effective until the permittee has complied with the requirements of the conditions herein, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District accepts responsibility for operation and maintenance of the system. The permit may not be transferred to the operation and maintenance entity approved by the District until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the responsible operation and maintenance entity approved by the District, if different from the permittee. Until a transfer is approved by the District, the permittee shall be liable for compliance with the terms of the permit.
17. Should any other regulatory agency require changes to the permitted system, the District shall be notified of the changes prior to implementation so that a determination can be made whether a permit modification is required.
18. This permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations including a determination of the proposed activities' compliance with the applicable comprehensive plan prior to the start of any activity approved by this permit.
19. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40D-4 or Chapter 40D-40, F.A.C.
20. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the activities authorized by the permit or any use of the permitted system.
21. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under section 373.421(2), F.S., provides otherwise.
22. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rule 40D-4.351, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.
23. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with District rules, regulations and conditions of the permits.
24. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District and the Florida Department of State, Division of Historical Resources.
25. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

**ERP General Conditions
Individual (Construction, Conceptual, Mitigation Banks), General,
Incidental Site Activities, Minor Systems**

April 12, 2007

MEMORANDUM FOR RECORD

SUBJECT: Department of the Army Environmental Assessment and Statement of Finding for Above-Numbered Permit Application

1. Applicant: FDOT District Seven
11021 North McKinley Drive
Tampa, FL 33612

2. Location, Geographic Position, Existing Conditions, Project Description, Changes to Project:
 - a. Location: The project site is 12.467 miles of State Road 600/U.S. 92 located between Eureka Springs Road and Thonotosassa Road, in Sections 5 & 6, Township 29 South, Range 20 East, and Sections 25, 32, 33, 34, 35, and 36, Township 28 South, Range 20 East, in Hillsborough County, Florida. This site is within the Tampa Bay Watershed.

 - b. Latitude/Longitude:

Latitude 28.0131° N
Longitude 82.2569° W

 - c. Existing Site Conditions: The project area includes 36 wetland systems and three surface water features along the 12-mile route. The wetlands consist of palustrine emergent, palustrine scrub-shrub, and palustrine forested systems.

 - d. Initial Project Description As Shown on the Application: The applicant proposes to permanently impact approximately 2.06 acres of waters of the United States for improvements, including installing a sidewalk, along approximately 12 miles of State Road 600, aka US 92. The project is also referenced as FPID Number 411337-1-52-01. The applicant states that they will use 'Senate Bill' mitigation for the project impacts. Specifically, the project impacts will be offset at the Greer Tract section of the Cypress Creek Preserve, West, and Ekker Tract mitigation areas.

 - e. Final Project Description: The applicant clarified that the impacts are to 2.07 acres, swapped the Colt Creek State Park mitigation site for the Greer Tract site, and specified that the mitigation involves 3.28 acres at Colt Creek and 0.28 acre at Ekker Tract. Otherwise the final project description is the same as the initial project description.

3. Project Purpose:
 - a. Basic: Road construction

- b. Overall: To improve 12 miles of US 92 by constructing paved shoulders and a sidewalk, enhancing public safety.
4. Scope of Analysis: The overall area under consideration measures approximately 125 acres, including the wetlands described above.
5. Statutory Authority: Section 404 of the Clean Water Act (33 U.S.C. 1344), as amended.
6. Other Federal, State, and Local Authorizations Obtained or Required and Pending:
 - a. State water quality certification (WQC): The Southwest Florida Water Management District issued Environmental Resource Individual Construction Permit (ERP) number 43031172.000 for the project to the applicant on November 30, 2006.
 - b. Coastal Zone Management (CZM) consistency/permit: There is no evidence or indication from the State of Florida that the project is inconsistent with the Florida CZM. Issuance of a DEP/WMD permit certifies that the project is consistent with the CZM plan.
 - c. Other authorizations: No information has been received regarding any other authorizations that may be required.
7. Date of Public Notice and Summary of Comments:
 - a. Pre-application meeting(s): NA
 - b. Important dates: The Corps received the application for the project on June 9, 2006, requested additional information on August 31, 2006, received the information and considered the application complete on February 14, 2007, and sent a public notice on February 26, 2007, to all interested parties including appropriate State and Federal agencies.
 - c. Public notice comments: The Corps has reviewed all of the comments submitted in response to the circulation of the public notice. The Corps has summarized these comments below:
 - (1) U.S. Environmental Protection Agency (EPA): EPA did not respond to the public notice.
 - (2) U.S. Fish and Wildlife Service (USFWS): The USFWS responded to the public notice on March 7, 2007, and stated that the project is not likely to